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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

JANUARY 1953 Volume LXI No. 1



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#### WEST VIRGINIA - JANUARY 1953

Victor T. Horn, Section Director - Parkersburg

#### WEATHER SUMMARY

The month was warm for a January and quite wet. Its warmth is indicated best by the high minimum temperatures recorded. Only five times in 63 years of temperature record has a January been without at least one station reporting a minimum temperature of zero or below; this January the lowest temperature reported was 3°. The frequency of days with .01 or more precipitation was 17; this number has never been exceeded and was equalled but once, in 1937, in 62 years of record.

The first seven days of the month were subnormal in temperature with the 5th and 6th running 10 to 15 degrees below normal at most stations. It was unseasonably warm thereafter until the 25th. The 25th, 26th and 29th were generally on the cold side; the 30th was cold in the eastern sections of the State. The month ended unseasonably warm with temperatures rising to as much as 15 degrees above normal. Precipitation was frequent with only one dry period of consequence, the 12th to 15th, inclusive. At low elevations, the greater part of the precipitation was in the form

of rain while, in the mountains, several stations had total monthly amounts of snow varying from 25 to 30 inches. Canaan Valley reported a total snowfall 30.5 inches. Moderately heavy rains falling on a shallow snow cover caused a few small streams in the extreme northern portion of the State to overflow their banks on the 9th. Damage was very light.

The mild weather was of help to the farmer in holding down his feed bills; at the same time, the urban dweller was favored by reduction in his fuel requirements. Egg and milk production increased especially towards the end of the month but some bushes showed considerable bud growth by the last week of the month. Winter grains seemed to be in good condition with a little growth showing. The pasture and meadow grasses made a very little new growth near the close of the month. Frequent light rains and snows with little runoff were helpful in building up subsoil moisture for the next growing season. Frequent rains hindered construction work and most other out-of-doors projects. C.L.W.

### SUPPLEMENTAL DATA

WEST VIRGINIA

	Wind	direction		Wind m.	speed p. h.		Relati		idity ave	rages -		Numl	er of d	ays with	precip	itation			ınset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01–.09	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	s	15	9.5	33	WSW	24	78	82	66	70	4	7	9	4	0	0	24	-	8.7
ELKINS WB AP	NW	22	6.2	37	NW	24	83	85	66	79	2	12	9	2	0	0	25	32	8,2
HUNTINGTON WB CITY		-	-	-	-	-	-	- 1	-	-	4	7	8	2	1	0	22	-	-
PARKERSBURG WB CITY	SSW†	16†	6.6	24	NW	11	-	-	-	-	3	5	12	2	0	0	22	10	9.0
PETERSBURG WB CITY †Airport Data	-	-	-	-	-	-	-		61	73	7	4	4	3	0	0	18	-	7.8

19=3-

#### COMPARATIVE DATA

Table 1								COIV	ran	3711	VE D.	AIA								
	Т	emperatu	пө	P	recipitatio	on		Т	emperatu	10	Pı	ecipitatio	on		Te	emperatu	re	P	recipitatio	on
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891 1892 1893 1894 1895	31.7 29.4 22.6 36.6 25.0	76 71 70 69	- 3 -25 - 8 -21	3.64 3.15 2.49 2.41 4.48		11 12 9 13	1916 1917 1918 1919 1920	38.8 33.2 20.7 34.1 28.7	79 77 55 69 77	-10 - 9 -27 -16 -11	4.86 4.66 4.24 3.79 4.12	6.1 8.3 21.5 6.9 3.9	13 12 14 8 11	1941 1942 1943 1944 1945	32.5 30.7 35.6 33.2 28.4	66 67 80 79 60	- 6 -23 - 9 -13 -14	2.73 2.02 3.43 2.11 3.28	5.1 5.6 13.4 5.9 12.3	12 8 14 7 15
1896 1897 1898 1899 1900	32.4 28.8 37.1 32.1 34.5	72 69 75 70 74	- 6 -18 - 5 -21 -10	1.57 1.70 5.10 4.05 2.24	1.8 4.0 5.0 7.5 1.9	15 9 12 11 10	1921 1922 1923 1924 1925	35.5 30.2 35.2 30.1 31.1	71 68 68 70 63	- 2 -15 - 1 -15 -27	2.76 2.75 4.46 4.62 3.81	4.3 10.8 4.4 1.8 15.8	9 11 14 10 13	1946 1947 1948 1949 1950	34.6 39.0 24.4 42.0 45.2	80 78 70 77 82	-18 - 6 -25 0 8	2.38 4.59 3.06 4.87 6.42	6.0 6.9 17.9 4.6	11 14 14 16
1901 1902 1903 1904 1905	33.6 30.2 31.8 27.5 26.4	69 64 79 72 70	- 4 - 1 - 7 -18 -14	2.41 3.65 3.21 2.72 3.15	7.3 9.8 8.6 10.8 22.0	10 9 11 11 13	1926 1927 1928 1929 1930	29.7 32.5 32.0 31.4 34.0	66 74 74 75 80	-23 -14 -14 -19 -13	3.71 4.08 2.18 2.92 1.86	13.3 5.9 4.0 6.1 7.0	11 14 8 12 12	1951 1952 1953	35.3 38.5 37.9	79 81 69	- 6 -12 3	3.79 5.54 4.54	7.1 3.5 10.9	
1906 1907 1908 1909 1910	38.2 38.7 31.0 36.8 32.0	80 76 62 76 67	- 5 -15 -16 - 5 - 5	3.79 6.41 2.92 3.41 5.68	5.1 5.6 12.8 8.7 15.4	9 14 11 12 11	1931 1932 1933 1934 1935	33.7 43.4 39.8 36.7 33.3	71 82 79 71 74	-10 7 1 -15 -23	1.37 4.82 3.73 2.75 4.48	3.6 0.3 1.2 1.6 9.7	8 13 12 11 12							
1911 1912 1913 1914 1915	37.3 23.5 40.7 35.8 31.7	71 66 74 83 68	- 5 -34 9 -11 - 8	5.86 2.60 6.23 3.18 4.85	7.0 13.6 5.7 15.6 10.4	14 10 13 10 13	1936 1937 1938 1939 1940	26.7 43.2 33.5 36.4 20.5	64 78 77 80 62	-31 11 - 2 - 7 -24	4.01 8.50 2.22 3.59 1.44	16.6 0.6 4.2 11.0 14.5	16 17 11 14 12							

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

				Tem	perat	ure									P	recip	itation					
				-						No	o. of I	Days		-			Snow.	Sleet. H	ail	No.	of D	ays
Station	9,5	8.5	80	Norma	Ħ		-		e Daya	Max	٤.	Min.		Norma	st Day			Depth		More	More	2
	Average Maximum	Average	Average	Departure From Normal	Higheat	Date	Lowest	Date	Dеgree	90° or Above	32° or Below	Below Below Below	Total	Departure From Normal	Greates	Date	Total	Max. I	Date	.01 or	.50 or	1.00 or Mor
NORTHEASTERN PANHANDLE OIV											1	-										
MAYARD BERKELEY SPRINGS	42 • 4 46 • 3	23.8 26.1	33.1 36.2	4.3	54 65	15 15	10		982 883	0		27 0 28 0		•81	1.08 .85	21	27.0 7.7	8	7+ 7+	17 11	4	0
RANKLIN JUNCTION JEARNEYSVILLE 1 NW	48.8 45.5 47.7	27.6 22.2 28.1	38.2 33.9 37.9	4.0	64 64 69	16 15 16	12 11 16		826 956 831	000	1 0	24 0 31 0 25 0	3.76	1.40	•95	24				10 11 11	4	0
MARTINSBURG CAA AP	46.0 47.5	27•8 27•3	36 • 9 37 • 4	5 • 9	66 63	16	16 13	30	863 846	0	1 :	25 0 27 0	2.92	•92	•68 •60	8 24	2•7	3 2	1+	15 13	2	0
OOREFIELD OOREFIELO MCNEILL ETERSBURG WR CITY	48.3 48.4 47.9	28.5 23.4 29.6	38 • 4 35 • 9 38 • 8	5.0	66 64 65	16+ 18+ 15+	18 11 20	30	816 897 805	0 0 0	0 :	28 0 30 0 23 0		1.23	•55 •52 •81	22 24 21	9.0 11.4	4 4 2	7 7 7+	12 10 11	1 3	0
TEDMONT PRUCE KNOB AROENSVILLE R M FARM	43.0 44.3 46.3M	27.0 17.9 23.0M	35.0 31.1 34.7M	4•1 3•9	62 65 66	16 20 17+	19 5 9	6+		0	2	25 0 31 0 31 0	4.39 3.95 3.01	1.81	•70 •71 •67	9 24 10	10.5 10.5 6.5	6 5	7 4+	13 13 12	3 4 2	0
DIVISION			36.0										3.63				10.6					
NORTHERN DIVISION																						
ENSON ENS RUN RANDONVILLE ROWNSVILLE	52.2 47.1 43.4 52.7	27.9 29.1 23.5 27.9	40.1 38.1 33.5 40.3	6+0 5+2 5+7	68 63 59 69	20 27 16 14+	7 10 11	6 6 2+ 30	767 827 757	0 0 0	3 2	20 0 21 0 29 0 21 0	4.83 5.14 5.69 4.90	1.22 1.16 1.23 1.31	•88 1•64 1•15 •84	8 8 8 21	20 • 8	3	25 6+ 4	17 18 17 15		0 1 1 0
UCKHANNON	49.7	28.0	38.9	6 • 4		23	9	26+	803	0	2 2	22 0	5 • 29	•89	1.03	21	18•7	4	4	22	5	1
AIRO 3 S ANAAN VALLEY LARKSBURG 1	49.8 42.3M 47.2	28.7 22.7M 27.4	39.3 32.5M 37.3	4.9	66	27 16+	9 7 15	6 26 27+	790 1010	0 0	- 2	17 0 28 0 24 0	4.10 E 4.89 3.96	•15	1.20 .70	8 21 9	30.5 6.0	12	5	15 14 17		
RESTON LKINS WB AIRPORT R	51.1 47.6	25.4 24.9	38.3 36.3	4.2 4.1	69	16+ 15	10		884	0	2 2	22 0	5 • 38 4 • 08	1.45	•55 •74	1+ 21	14.0 17.8	4	7	21	3	0
AIRMONT LENVILLE 1	47•2 51•1	29.6 29.7	38.4 40.4	6 • 2 6 • 6		27 14+	14 15	6	817 755	0	2 1	0 8 8	4 • 26 4 • 95	•33 •52	•72 •53	8	13 • 0 13 • 8	3	6	21	1	0
RAFTON RANTSVILLE ASTINGS	48.4 50.4 46.9	27.5 25.7 27.6	38.0 38.1 37.3	5•4	63 68 63	23 28+ 15+	10 10 8		832 852	0 0	3 2	21 0 23 0 23 0	4.28 6.13 6.48	•71 2•72	•85 •82 1•98	8 8	9 • 2	2	7+	16 17 21	5	0
OPEMONT UMBRABOW STATE FOREST	40.5 44.3M	24.5 22.6M	32.5 33.5M		55	15	8	5 26	1003 970	0 :		9 0	6.24		1.00	9 7	29+5	11	7 6+	22	3	1 1
ANNINGTON 1 N IDDLEBOURNE 2 ESE ORGANTOWN CAA AIRPORT	48.5 46.6 46.9	27.4 25.2 30.2	38.0 35.9 38.6	6+1	64 64 62	15 28 15	7 5 17	6+ 6+ 6	829 812	0	2 2	0 0 24 0 18 0	5.27 4.89 4.89	1.15	1.99 1.05 1.10	8 8	9.9	5	7	19 20 22	2	1 1 1
ORGANTOWN LOCK AND DAM EW CUMBERLAND DAM 9	48.3 46.0	29.6 28.1	39.0 37.1	8.5	63 60	15 15	15 10	6	799 858	0		21 0	5 • 70 3 • 45	2.51	1.60	8	4.7	3	7	21	1 3	1
EW MARTINSVILLE ARKERSBURG CAA AP ARKERSBURG WB CITY R	47.8 47.1 48.5	28.7 30.0 30.8	38.3 38.6 39.7	5 • 2 5 • 3	63 64 66	15 27 27	10 10 13	6	822 814 778	0 0 0	3 2	23 0 19 0 15 0	5•31 4•97 4•29	1.33	1.66 1.05	8 8 8	8 • 2 3 • 4 6 • 2	3 2 3	7 7 7	14 19 19	3	1
ARSONS 2	45.1 46.6	26.7 24.8	35.9 35.7	4.8	59 58	15 9+	11	30 26	895 901	0		24 0	5•49 7•68	1.36	1.00	21 7+	£	14	25	20		1 0
ICKENS 1  OKLESBURG 1  ALLEY CHAPEL  IENNA BRISCOE	47.1 52.6 45.8	27.8 28.9 27.3	37.5 40.8 36.6	5.7	62 69 64	15 16+ 16+	12 11 7		846 742	0	2 2	20 0	5 • 82 5 • 28 4 • 72	•91 1•74	•71 •78 1•23	22 8 8	16 • 3 12 • 5 1 • 7	6 3 1	7 6 29	20 18 19	3 3	0
EIRTÓN ELLSBURG 3 NE	45.0 45.6	28.5 26.5	36.8 36.1	5.9	58 61	15 15	9	6	871 889	0		19 0	3.19 3.81	•76	•64 •78	28 28	7.8	5	7 4+	18	3	
HEELING OHIO CO CAA AP HEELING WARWOOD DAM 12	48.3 44.0 45.0	28 • 2 28 • 2 27 • 8	38.3 36.1 36.4	4•2 6•0	68 58 61	24 15+	14 10 13	30 6	889	0 0	3 2	21 0	5.41 4.01 4.45	1.30	•51 •57 •87	24 8 28	12.6 5.8 8.2	4 4 3	6+ 7+ 7	20 20 22	1 2 2	0
OIVISION			37.4										5.02				12•2			j j		
SOUTHERN DIVISION																						
LDERSON THENS ECKLEY V A HOSPITAL IRCH RIVER 6 SSW	50.8 48.8 47.9 48.0M	28 • 7 28 • 2 28 • 4 24 • 2M	39.8 38.5 38.2 36.1M	4•8	64 62 62	22 20 14+	16 11 14		776 813 824 892	0 0 0	3 2	20 0	3 • 68 E 3 • 49 5 • 86	2•19	•87 •66 1•17	21 21 12	7.3	8	12	14 17 22	2 4	0
LUEFIELO 1	49.3	29.6	39.5	4.6	62	14+	17	4	782	0	- 1	17 0	3.41	•40	.84	21	12.5	4	11+	13	2	
LUESTONE OAM ABWAYLINGO ST FOREST HARLESTON WB AP HARLESTON 1	52.4 51.5 49.8	29.3 29.7 32.4 29.8 22.5	38.3 41.1 42.0 39.8	5 • 6 1 • 9		16 17+ 27 28 14	21 17 19 19 6	6 6+	736 705	0 0 0 0	0 2 1 1 2	22 0 20 0 15 0 21 0 28 0	2.92 5.92 5.58 4.95	1.59	•52 •85 •80 •81	21 8 25	2.5 6.6 8.2 10.3	6 2 2	6 7 4+	18 23 20 20	5 4 3 0	0 0
RANBERRY GLADES	42.3	27.4	32.4	5.7	56 58		12		921	0		19 0	2 • 6 4	1.00	•37	25	16.3	9	5	20	1	
ARY ASSAWAY AMLIN OGSETT GALLIPOLIS DAM	50.6 51.5 49.8 48.7	28.4 27.6 25.1 26.4	39.5 39.6 37.5 37.6	4.4	66 67 67 66	23 28	20 14 9 11	6	785	0 0 0			5.03	1.35	•62 •82 •92	21 8 8	5 • 5	3 4 2	7 7	16 10 16 18	1 4 5	0
UNTINGTON 1	51.0	31.0	41.0	7.0	67	15	15	6	739	0	0 1	19 0	4.77	•98	1.35	8	4.7	2	6	18	2	1
UNTINGTON WB CITY EWISBURG OGAN ONDON LOCKS	51.1 46.8 50.8 49.5	32.8 28.6 31.4 30.8	42.0 37.7 41.1 40.2	4.0 5.3 2.1 3.4	67 60 68 65		19 17 23 20	5+ 6+	706 840	0 0	3 2	14 0 22 0 21 0 18 0		•97 • •28 2•16 2•18	1.32 .75 .95	8 21 3+ 7	2.7	1	6	18 18 19 21	3 1 7 3	0
AOISON	49.7	29.7	39.7	3 • 1	65	18+	19	1		0	2 1	18 0	5.61	1.51	1.02	3	9.3	2	12	20	4	1
AK HILL INEVILLE OINT PLEASANT	46.6 49.1M 49.4 49.8	26.2 28.2M 31.7 29.4	36.4 38.7M 40.6 39.6	6.5	60 65 65 66		13 19 14	6	750 779	0 0 0	2 2	25 0 23 0 16 0 19 0		•02	•66 •77 •85 •74	7 7 8+ 8	19.1 16.8 11.0 3.5	4 7 3 3	12 12 3+ 6	18 20 18 20	2 2 2	

#### TABLE 2 - CONTINUED

				Tem	perat	ure										F	recip	itation					
										N	o. of 1	Days						Snow,	Sleet, H	ail	No	o of I	Days
Station	. 6	_ 6		rmal					Daye	Ma	х.	Min.			orman lamin	Day	:		4d Pu		More	More	
	Average	Average	Average	Departure From Nor	Highest	Date	Lowest	Date	9	90° or Above	32° or Below	Delow 0° or	Below	Total	Departure From Norm	Greates	Date	Total	Max. Depth on Ground	Date	.01 or 1	.50 or P	1.00 or More
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE	46.2 51.1 45.4 51.2 44.7	26.1 30.4 27.7 27.1 25.5	36.2 40.8 36.6 39.2 35.1	3.8 5.4	66 57 68	14+ 27 14 27 15+	8 9 12 5 12	6 26 6	887 744 875 796 916	0 0 0 0	2	16 19 24	0	5.41 4.98 4.84 4.86 3.76	1.20 1.38	.85 .71 .90 1.18 .72	21 9 12 8 21	27.0 23.5 5.0	7	25 5+	22 18 16 17 18	3	
SPENCER UNION WERSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	50 • 2 46 • 5 52 • 4 48 • 0 52 • 7	30.7 25.7 30.7 28.0 30.5	40.5 36.1 41.6 38.0 41.6	6 • 8 2 • 8 5 • 9 5 • 6	61 65 62		14	26 26 29	753 720 829	00000	3	24 17 22	0 0 0 0 0	4.82 2.64 4.97 3.57 4.39	- •81 •51 •24 •44	•64 •46 •76 •51 •60	8 7 8 1 7	5.3 4.4 19.9 5.0 5.0	3 1 6 2 1	6 12+ 25 12 4+	21 15 18 15	0 2 1	0 0 0 0
WINFIELD LOCKS DIVISION STATE	48.3	29•0	38.7 38.8 37.9	4.8	64	16	17	5+		0	1	21	0	5.33 4.49 4.54	2.56	•74	8	10.1	2	7	17	6	0

Table 3																171															VIRG WARY	
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	y of n	nonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AREROEEN ALDERSON ALEXANGER ALRENA ARROVALE 2	5.12 3.68 4.94 4.73 4.17	.05 .25 .08 .21	•02	.45 .18 .68 .10	.30 T .13 .31	.03 T .06 .11	.08 .30 .13 .10	.60 .42 .75 .80	. 68 . 05 . 03 . 07 . 89	•35 •12 •27 •43	.22 .34 .09 .20	.08 .05 .01	• 15 • 05 • 31 • 33 • 09				.09 .09 T	T •04 •05	•30 T			.87 .87 .91 .22	.26 .57 .29	•01	.55 .28 .51 .25 .59	•18 •03 •42 •45 •10	† † •05 •04	т	.40 .25 .59 .50	*09 T	•04 •08 •24	:
ARNOLO ATHENS RAYARO RECKLEY V A HOSPITAL RELINGTON	4.35 E3.49 5.31 5.86 4.69	.08 T .26	.03 .06 T	.49 E.50 .15 .24	•11 •29 •22	.05 .02 .03 .12	.05 .21 .10 .32	.63 .38 .72 .75 .61	•52 •04 •80 •12 •29	.07 .14 .31 .35	•11 •03 •12	.28 E.25 T .01	. 35	•04 T			.08 .02 .14	*07 T *07 *16	•30 •28 •58 •18			.74 .66 .08 .50	•23 •12		.59 .36 .50 .36 .19	•25 •03 •41 •09 •49	•04 •02 •05 •13	т	.40 .24 .44 .35	.08 .02 .01	† •02 •05	
RELLEVILLE OAM 20 RELVA RENSON RENS RUN BERKELEY SPRINGS	4.97 8.50 4.83 5.14 3.85	.64 1.10 .03 .18		.20 .50 .37 .37	•20 •21 •11	.10 .05 .04	*10	•30 •16 •30	• 55 1•30 • 88 1•64 • 85	•53 •04 •02 •39	.09 .20 .23	.09 .10 .12 .52 .04	• 09 • 15 • 03				.10 .62	•04 •85 •05	•68 •40 •22 •44 •30			.09 .65 .63 .18	• 04	т	•72 •50 •61 •54 •77	.22 .60 .27 .14	•30		•50 •40 •40 •64 •04	•05 •60 •15 •11		•
BERLIN BIG SKIN CREEK BIRCH RIVER & SSW BLUEFIFLO 1 BLUEFIELO 2	6.10 5.58 - 3.41 3.00	•40 •13 •21	• 20 • 06	• 22 • 20 T	.20 .43 .10 .31	1.20 .05 .08 .14 .02	.03 .10 T	.30 .50 .12 .51	1.06 .40 .04	•42 •10 T •03	.14 .22 .05 7 .14	• 15 • 08 • 04 • 26 • 03	•21 •19 •13 •26			•08	•04 T	.10	•42 •32 -	-	-	.83 .34 - .84 .54	.46 T	-	• • • • • • • • • • • • • • • • • • •	.46 .26 .18 .19	.54 .06 .06 T		.43 .10 .43 .34	•16 T •08	•09	
BLUESTONE DAM BRANCHLAND PRANDONVILLE BROWNSVILLE BRUSHY FORK	2.92 6.04 5.69 4.90 4.32	.26 .30 .44 .03		•18 •90 •42 •68	.08 .20 .33 .17	.09 T .24 T	• 04 7 • 07	.33 .43 .54 .68 .39	.07 .87 1.15 .62 .68	•18 •44 •40	• 21 • 12 • 37 • 20 • 14	.02 .14 .29 .35	.07 .20				T •03 •11	↑ •27 •08 •05	.07 .60 .36 .25			•52 •42 •08 •84 •75	•37 •05 T		.28 .60 .49 .54	•01 •15 • •21 •02	•01 •42 •04	T	•14 •32 •38 •38 •05	•03 •01 T •08 •30	•01 •01 •08	•
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CARWAYLINGO ST FORES7	3.00 4.47 5.29 4.63 5.92	• 22 • 28 • 03 • 33 • 06	. 25	.02 .13 .51 .25	•10 •17 •28 •09	•01 •03 T •03	.01 .08 .03	.43 .49 .58 .42 .70	• 53 • 83 • 57 • 27 • 53	•26 •56 •04 •43 •03	.34 .39 .21 .27	.02 .14	T • 04 • 18 • 24 • 06				•08 •27	.02 .08 .03	•03 •29 •16 •16 •70			•09 •29 1•03 •35 •45	•53 •39 •02 •45 •03	•06 •12	•55 •39 •52 •32 •60	.03 .31 .29	*02 •01 •06	• 02	**************************************	*06 •01 •01	.03	Т
CAIRO 3 S CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WR AR	4.10 4.68 E4.89 5.31 5.58	T •13 •28 T	•01 •57	• 34 • 20 T • 28 • 46	.09 .19 E.60 .29	T •18 E•45 •02 •05	•20 •05 7 •03 •24	.10 .44 T .49	1.20 .63 .55 .61 .34	•18 •09 •17	.07 .23 .24 .16	.28 E.10	•23 E•20 •45				•06 •07 •22	•06 •08 •03 •13 •31	.09 .09		т	.30 .43 .70 .61	•24 •21	•05	•37 •50 •48 •45 •53	.03 .11 E.60 .47	•40 •07 T	• 02 • 38	.50 .31 E.40 .42 .35	•03 •05 •01	•03	T .
CHARLESTON 1 CLARKSRURG 1 CLARKSRURG 2 CLAY CORURN CREEK	4.95 3.96 4.17 5.16	.25 .31 .01 .38	Т	.72 .13 .28 .42	*15 *19 *15 *22 *10	7 •02 •01 •19	• 03 • 04 • 18 • 03 • 35	•35 •29 •21 •29	.81 .35 .79 1.02	• 10 • 51 • 01 • 24	.02 .25 .29 .17	•03 T •07 •03	.21 .07 .06 .30				.06 T .08	.07 .08 .09	.43 .19 .14 .13			•70 •14 •63 •44	.01 .44 .15	•04	.40 .38 .52 .36 .13	.22 .28 .16 .37	*02 T *01 *12	Т	•35 •30 •36 •31 •30	. 02 T . 06 . 04 . 05	•02 •04	
CRANBERRY GLAGES CRAWFORD CRESTON GAILEY DAVISSON RUN	2 • 6 4 4 • 23 5 • 3 8 3 • 6 3 3 • 9 6	.07 .04 .55 .07	т	.20 .52 .32 .08	.28 .10 .32 .09	.05 .03 .06 .03	.07 .15 .15 .07	•14 •57 •45 •55 •18	.26 .43 .48 .48	.06 .54 .19	•24 •13 •07 •13 •20	.07 .09 .10 .02	.05 .09 .20 .20	т		1	•02 •04 T	•02 •02 •03 •04	•13 •15 •55 •09 •17		т	•27 •60 •20 •22 •62	T •14 •36	.07 .04	•19 •47 •48 •19 •53	.37 .13 .18 .25	•02 •07 •08	т	.04 .34 .43 .36 .28	•11 •06 •05 •04 •06	•02	•
OUCK CREEK EAST RAINELLE ELK ELKINS WO AIRRORT R FAIRMONT	5.31 5.34 5.26 4.08 4.26	• 27 • 43 T	.02	•21 •30 •43 •18 •29	.42 .25 .22 .05	.04 T	•15 •08 •53 •28	.38 .65 .40 .44	•63 •35 •70 •27 •72	•20 •20 •04 •02	.20 .38 .05	•13 •04 •46 •27 •11	• 16 • 24 • 02 T				.01 .03	•30 •53 •10 •21	•10 •05 •12		т	.45 .76 .93 .74	•30 •25 •03	•07 •06	.39 .36 .54 .38 .53	.40 .40 .23 .15	*03 *25 T	.06 .19	.40 .26 .50 .35	•11 •03 •32 •06 •09	•03	·13 ·06
FINK RUN FLAT TOR FRANKLIN GARY GASSAWAY	5.78 4.19 3.70 2.76 5.69	•05 •35 •15	.03	.38 .44 .25 .24	.35 .01 .30 .03	.10	• 10 • 32 •	.63 .48 .47 .86	•57 •21 T •35	.02 .16 .06	.25 .05 2.10 .07 .35	• 15 • 21 • 06	•22 T •14			,	•10 •05	.03 .04 .63	.28 .09		.02	1.03 .95 .10 .62	.05 .30 .12 1.30	•16	.60 .41 .30 .24 .76	.30 .13 .05 .34	•05		.44 .36 .30 .46	•11 •04		T
GLENVILLE 1 GRAFTON GRANTSVILLE HACKERS CREEK HALL	4.95 4.2R 6.13 4.41 4.74	.45 .53 .07	T * T	.05 .38 .38	.23 .20 .35	•10 •03 •	.08 .08 .72 .08	.36 .36 .34 .83	• 53 • 85 • 82 • 20 • 33	•41 •38 •39	.23 .18 .18 T	•09 •17 •09 •32 •08	.19 T .12 .06 .29	т			*12	•03 •09 •04 •08 •11	•23 •22 •47			.39 .56 .34 .72 .47	. 38 . 09 . 52	.06	•34 •47 •52 •58 •26	•28 •11 •50 •21 •32	•10 T •50		.41 .38 .48 .05	.05 .06 .40 .03	.06	
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOREMONT	5.03 3.92 6.48 5.19 6.24	•25 •63 •5R •14	т	•10 •07 •38 •25 •02	•21 •02 •22 •17 •37	.04 T	.06 T	• 24 • 48	. 82 . 13 1. 98 . 92 . 15	.34 .75 .14 .73 1.00	.05 .60 .23 .09	•15 •18 •18 •19 •09	. 05 . 20 . 09 . 09	т			•17 •10 T	•13 •10 •03 •12	•58 •20 •43 •70 •62		•02 T	•39 •35 •10 •08	•38 •02 •38		.72 .49 .Y5 .59	•13 •13 •22 •88	•04 •02 •40	• 02	.34 .06 .60 .24	.18 .01 .04	e 2 8	.06
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WR CITY 1AEGER	4.55 4.98 4.77 4.58	•29	•18 •15	. 65 . 70 . 64	•10 •33 T	•05 •02 •03 •03	**************************************	. 34	•56 1•04 1•35 1•32	.43 .09 .05	.14 .22 .08	• 21 T • 16 • 16	T • 14 T	-	-	-	.03 T .01	T •05 •44 •58	•18 •37 •32 T	-	I	.88 .13 .12 .10	•39	.06	•50 •36 •45 •40	•14 •25 •01 •03	•06	•07	.33 .44 T .18	•09 •03 •25 T	- 11	.03
TRELANO TSAACS CREEK JANE LEW JESSE RUN JUNCTION	5.05 4.69 4.71 4.91 3.76	•07 •06		.54 .40 .38 .44	•20 •21 •20 •02	+02 +02 T	•09 •10 •10 •02	.68 .30 .49 .75	• 37 • 75 • 78 • 78	• 04 T	.06 .20 .20	.29 .40 .12 .09 2.10	• 16 • 20 • 10 • 14				.08 .08 .12 .11	•03 •05 T	• 24 • 24 • 19 • 20			.83 .10 .75 .82	• 04		.65 1.25 .53 .54	•24 •23 •03 •69	† •22 †		. 42 . 55 . 35 . 45	• 06 • 02		122 T
KAYFORD KEARNEYSVILLE 1 NW KERMIT KNORLY MOUNTAIN KUMBRAROW STATE FOREST	4.18 5.30 E4.38 6.42	.28 .62 .40 .15	0 MIS	.57	• 22 • 34	•08	T •18	*19 *87 *70 1*05	•60 •45 •30 •68	•58 •41 •60		•14	.05 .30				.09	•28	•25 •56 •30 •14			.45 .21 .35	•12 •55		.95 .14 .56	*10 T *60	E . 10	• 06	•11 •14 •42 •15	T T •40		
LAKE FLOYO LAKE LYNN LEWISHURG LINOSIOE LITTLE SKIN CREEK	4.63 4.51 3.07 2.27 4.60	• 07 • 40 • 02	т	•35 •11 •30 •21 •50	*18 *29 *02 *11 *12	7 •10 •01	.08 .05 .22 T	.33 .20 .30 .17 .53	• 75 1•02 •40 •05 •52	.36 .15	.13 .08 .36 .34	• 06 • 02	• 12 • 18 • 07 • 04				•11 •01 •06	.10 .06 .01	•24 •24 •09 •01 •20		т	•54 •02 •75 •42 •77	•33 •31		.68 .22 .18 .19	•19 •26 •02 •10 •19	•10 T		•56 •36 •16 •18 •35	•10 •01 •01 •05 •12	•05	
LOGAN LONOON LOCKS LOOKOUT 2 MAOISON MAN	5.40 5.61 4.56	•08 •31 •05	.09	.95 .47 .52 1.02 .65	.50 .28 - .27 T	• W0 • 02 • 03 • 01 • 12	.05 .02 .02	.90 .59 .09 .63 1.10	•53 •57 •10 •49 •14	• 06 • 22 • 06	.09 .08 .02 .03	.08 .05	.20 .15 .60 .37				•07	•25 •16 •01 •22	•59 •35 - •51 •40		т	.65 .44 .50 .69	.06 .40	Ť	•29 •31 •44 •27 •37	•10 •33 •13 •25 •08	.04 .01		•42 •38 •30 •37 •49	T •04 T •02	•03	т
MANNINGTON 1 N MANNINGTON 1 W MARTINSRURG CAA AR MATHIAS MATOAKA	5.27 4.40 3.43 2.92 3.28	•03 •42 T •06 •50	•01	• 25 • 13 • 05 • 21 • 20	•20 •06 T •03	• 02 • 04 T	.09 .01 .08	•19 •23 •13 •32 •80	1.99 .43 .68 .44 .09	•11 •51 •24 •05 •10	.30 .35 .49 .47	.10 .01 .08 .05	.04				.04	•01 •06 T	.08 .42 .14	Ť	T T	•48 •13 •49 •58 •55	•37 •15	• 32	.40 .27 .56 .60	•20 •25 T •02	T •04	₹ •06	•54 •52 •04 •51	•18 •01 T	•09	T
MCMECHEN OAM 13 MIDDLEROURNE 2 ESE MIDVALF MOOREFIELO MOOREFIELO MCNEILL	4.65 4.89 6.34 2.6R 2.RO	• 05		.06 .22 .30 7 .08	.23 .30 .27 .05	• 05 T • 08	• 05 • 02 • 08	.62 .40 .33	.67 1.05 .30 .25 .45	.42 .52 .40 .27	.09	•15 •06 •11 •05 •03	.08 .09 .50	•01			T	**************************************	.41 .36 .25 .10		701	•01 •12 •11 •05 •48	.16 .12 1.20 .55		•30 •39 •35 •25 •52	•14 •19 •45 •03	.06 .02 .15		•91 •49 •60	*07 •11	•06 •02 •10	
MORGANTOWN CAA AIRRORT MORGANTOWN LOCK AND OAM MOUNT CLARE MT STORM NAOMA 1 E	4.89 5.70 4.41 4.32 5.54	. 26 . 35	•10 •04 •01	.19 .07 .43 .07	•13 •28 •21 •05 •31	.08 .20 .03 .06	•29 •02 •25 •10		1 • 10 1 • 60 • 72 • 43 • 37	•01 •45 •76 •21	.27	•14 •05 •15	. 17	•17		•10	.07 T .09	•21 •05 •07 •21 •10	•11 •38 •10 •35		T	.43 .08 .79	T •35 •82 •24	• 04	.43 .32 .50 .57	•03 •25 •14 •04 •18	*04 *05 *18 T	•19 T	.27 .48 .30 .21	.09 .03 .09 .04	•13 •03 •23	.03
NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL OMRS PARKFRSBURG CAA AR	3.45 5.31 4.17 3.91 4.97	T	• 29	•11 •33 •08 •10 •13	.04 .08 .10 .02	•01 T •55	•11 •04 •71	. 27 . 66 . 30	•50 1•66 •39 1•05	•11 •18 •80 •02		•12 •26 •02 •05 •15	• 42 • 08 T				T •01	•38 •13 •02	•12 •26 •02 •27 •02		•02	.05 .18 .34	•31 •53 7	•12	.53 .65 .20 .57	•05 •09 •21 •11 •04	T •06	. 29	.75 .89 .29 .08 .32	•06 •13 T	Т	T .
RARKERSBURG WB CITY R RARSONS 2 RETERSBURG WA CITY RHILIPRI RICKENS 1	4.29 5.49 3.21 5.28 7.48	• 02	•22 •05	.16 T .05 .19	.07 .10 T .36	.06 .42 T .04	•20 •20 •12 •05 •24	•30 •76 •57 •41 •90	• 99 • 65 • 44 • 49 • 20	•12 •07 •39	•17 •39 •12 •15	•17 •05 T •08 •35	.10 .23 .58	•15 T			.02 .20 .02 .15	•48 •11 T •22 •20	•03 •17 •12 •25 •06		7	.13 1.00 .81 .39 .85	.10 .69	• 14 T	•55 •50 •58 •39 •60	•03 •05 T •22 •90	•07 •11	. 29 T	•22 •55 •04 •40 •75	*11 *18 T T *38	•05	T
RIEOMON7 RINFVILLF ROINT PLEASAN7 ROIN7 RLEASANT 6 NNE POLK CREEK	4.39 4.66 3.97 3.63 4.79	7	•10 •07	.07 .45 .27 .14	030 008 001 027	• 02 • 05 • 01 • 07	7 •02 •20 •18 •11	•48 •77 •30 •26 •56	. 44 . 02 . 85 . 74 . 90	.70 .18 .10 .08	. 05	•01 •06 •22 •06 •10	* 42 * 01 * 02				•10 •05 •07	•05 •09 •16 •02				•15 •50 •45 •10 •98	.37 .20	•12	.54 .19 .85 .71	*17 *19 *06 *01 *18	T • 03		*15 *30 *20 *38 *46	T •05 •02 •06	•02	т

See Reference Notes Following Station Index
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# DAILY PRECIPITATION

Table 3-Continued

WEST VIRGINIA

Table 3-Continued																														JAH		
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Dc	ly of r	nonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PRINCETON OUFFN SHOALS RAINELLE RAVENSWOOD DAM 22 RENICK 2 S	1.94 4.77 5.41 4.98 4.31	*16 *37 *11 *60 *10		.08 .39 .48 .31	.01 .20	7	•02 •21 •02 •09		•06 •45 •27 •60 •32	•02 •31 T •71 •58		T T •28	.03 .25 .25 .08		1		•06	•02 •02 T	.02 .38 .24 .55	т	T T	.44 .39 .85 .18	.09 .38 .02 .06	.10	•23 •36 •32 •64 •38	•35 •40 •18	+05 +04 T	T T	•23 •35 •33 •35 •18	*05 *11 *02	T •06	т
RICHWOOD 2 N RT FORK OF STONECOAL CR RIPLEY ROANOKE	E4.84 5.41 4.86 3.84	T	•01	. 23 . 64 . 45 . 44	.15	.05 .10	.05 .08 .22 .06	•45 •68 •37 •46	1.18	.03		•15 •31 •15	•10				•07 •01 •03	*12 T *01	•28 •58 •21			•20 •89 •28 •73	• 47 T	•11	•35 •56 •61 •51	•47 •23 •11 •03	•20		•30 •40 •41	•09 •06 •12	T	
ROCKFORO ROHRBOUGH ROMLESBURG 1 ST MARYS SALEM	£3.90 4.75 5.82 4.66 4.39	•22	т	.46 .54 T .37	.08 .17 .24 .07	. 26	•13 T •12 •09 •03	•58	.60 .49 1.48		•25 •15 •23 •22	.24	.22	т			*11 T *04 *01 *16	*06 T *17 *08	•04 •17 •46 •40			.94 .78 .14 .18	•71	•02	•44 •22 •55 •68	•09 •59 •20 •08 T	•23 •25	т	• 22 • 40 • 58 • 56 • 62	E • 13 • 07 • 14 • 09		
SANO FORK SHADY SPRINGS 2 ESE SHINNSTON SPENCER SPRUCE KNOB	6.03 3.76 4.13 4.82 3.95		•27	•47 •14 •27 •30 •02	•03 •13	•21 •01 •02 •03	•13 •52 •08 •09 •65	• 28 • 23 • 20 • 32 • 59	•57 •23 •84 •64	.03		•30	.03 .12 .08				.10 .09 .10	•10 •03	•36 •14 •56 •13			•75 •72 •56 •32	*05 *18 T *10 *54	•41 •04	•75 •13 •64 •38 •71	+06 +15	•04	.03 .29	.49 .05 .40 .42	•50 •08 •02	•19 •01	т
STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK	5.09 - 4.67 3.65	- •25 •50 •02	-	-36 •37 •30	•20	.01 .10 T	- •02 •15 T •16	•53 •35 •40	.76 .64 .56	•15 •15		•10	- •20 •08 •18 •12	-	-	-	.02 -	•04 - •07 •18	•28 •17 •10	-	-	.76 T	.61	-	• 57 •50 T •59		1.07 .02 _ T	- T	•39 •42 - •33 •35	•06	T •02 •09	
THOMAS UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL	6.34 2.64 2.13		.10 RO MIS	.04 .10 SSING	•05	.08	•10 •05	.46 .15	.35 .09 .30	•20	•40	• 02	• 07				T •10	•32 T	•23 •01			•08 •42 •88	.79 .39		•22 •08 •42	•05 •10	*23 T		•29 •23 T	•33 T	• 06	
VALLEY HEAO VANOAL 1A VIFNNA RRISCOE MAROENSVILLE R M FARM WASHINGTON OAM 19	5,45 5,47 4,72 3,01 4,97	•22 •04 •33 •46 •50	т	.07 .54 .28 .16		.13	•15 •05 •02	.52 .68	.83 .53 1.23 .22	•29 •02 •20 •38	• 23 • 22 • 07 • 67	*04 *17 *10 *05	• 30 • 14	Т			•07 T	•10 T •03	•17 •28 •47 •01 •58	T		.03 .83 .13 .07	.40 T .02 .55	•08	•26 •53	e60		т	•18 •45 •64	*06 *10 *06	•16	
WERSTER SPRINGS WEIRTON WELLSRURG 3 NE WEST MILFORO WESTON	4.97 3.19 3.81 4.67 5.41	•16 •08 •05 •10 •38		• 23 • 27 • 37 • 37 • 14	.29 .14 .12 .19	•04	•20 T T •04 •10	.45 .09 .18 .42 .38	.76 .53 .20 .76	•13 •04	.18 .51 .54 .25	•18 •10	.50 T				.07 .01 T	.06 T .20 .10	•17 •25 •26 •25		.04 •10	•41 •07 •20 •73 •24	•28 •48		•32 •41 •26 •53 •51	•36 •07	•12 T •13 •19		•30 •64 •78 •40 •37	•10 •12 •09	•10	•13
WHEELING OHIO CO CAA AP WHEELING WARWOOD DAM 12 WHITF SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2	4.01 4.45 3.57 4.39	7 •49 •51 •28 •31	.03	•34 •20 •43 •51 •49	.15 .21 .02 .18 .20	* 01 T	•10 •02	•11 •10 •40 •60 •61	•57 •46 •02 •16 •28	•55 •41	•37 •16 •30 •07 •07	•16 •11	T • 06 • 25 • 23 • 23	т			•11 •01	•29 •03 T •17 •17	T •44 •52 •49	<b>•</b> 09	.13 .03	•14 •06 •30 •49 •50	•15 •46 •03	Т	.32 .26 .14 .41		T •07	<b>.</b> 56	.41 .87 .17 .42 .49	•07 T •04 T	•06	•05
WINFIELD LOCKS	5.33	•50		•59	. 24	т	• 02	•25	•74	.65	.10	•06	• 13					Т	•65			• 25	۰05		e68	•07	•02		.33	T	т	

Table 5								_																							JANU	TART	1953
Station															I	Day (	Of Mo	nth															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	13	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
ALOERSON	MAX MIN	47 33	40	40 33	42 23	39 21	39	44	46 34	51 37	53 41	46 32	39 26	58 17	57 23	61	59 29	55 33	63	62 21	63 28	58	64 30	57 28	54	39 27	40 21	54 34	50 39	40 17		62	50 · 8 28 • 7
ATHENS	MAX	36 31	39 21	39	28 11	28 12	32	55 32	55 42	61	44 37	43 27	44	54 22	58 30	58	55 34	61	56 34	54	62 32	54	57	57 32	54	33 21	42 19	54 33	54	35	56	55	48 • 8
BAYARO	MAX	44	40	36	32	29	29	38	35	36	37	36	39	47	52	54	50	35	49	50	45	47	52	52	51	36	31	51	48	31	48	53	28.2
BECKLEY V A HOSPITAL	MIN MAX MIN	28 37 30	15 42 22	31 37 28	28 17	10 29 16	36 16	52 35	27 52 40	29 51 43	50 40	26 42 27	35 21	15 53 20	25 62 25	60 26	53	25 52 37	33 56 41	28 57	31 56	48	62	16 57	53	31	41	60	52	34	52	55	23.8 47.9
BENSON	MAX MIN	40	48	50 35	43	36 11	31	36 24	43	56 36	62 38	58	36 25	57	64	65 25	34 62 38	57 32	59	66 23	30 68 30	38 52 38	32 56 38	35 62 25	31 63 39	39 27	14 33 8	35 63 25	32 63 35	19 36 30	52	35 61 32	28 · 4 52 · 2 27 · 9
8ENS RUN	MAX	42 33	40	38 32	33 24	31 18	30 10	33 24	43 31	53 39	57 40	54 32	35 23	50 30	58 28	62 31	58	51	53	53 28	50 37	45	49 35	58	54	35 26	32 16	63	60 30	33	49	57	47 · 1 29 · 1
BERKELEY SPRINGS	MAX MIN	44	37 19	41 29	40 27	35 21	34	36 27	33 27	34 31	36 31	38 31	40 27	5 <b>5</b>	57 24	65 27	62	42	59	60	50	47	52 33	48	60	48	40	45	43	41 19	51	63	46 · 3 26 · 1
BIRCH RIVER 6 SSW	MAX MIN	47 25	42 21	32 19	29 13	28 10	42 17	54 34	60 33	60 47	48 29	43	42	62 21	61 22	60 30	55 32	46 31							60	34	40	59 34	56 31	36 15	47	58	48.0
8LUEFIELO 1	MAX MIN	41 33	40 21	39 27	28 17	32 21	39 21	59 36	55 46	53 44	47 38	42 25	38 21	52 21	62 27	62 26	56 35	58 40	55 34	57 22	62 34	52 38	59 28	55 41	41	36 21	48 21	55 36	55 33	39 21	55 22	56 38	49 • 3 29 • 6
BLUESTONE OAM	MAX MIN	39 36	39 25	36 25	37 26	27 21	35 24	37 25	44 34	50 37	52 42	5 2 3 8	42 27	40 27	60 23	54 27	62 29	56 36	49	59 27	59 28	59 31	43 36	60 32	57 32	51 27	31 27	46 25	55 36	45 21	39 21	52 23	47.3 29.3
BRANOONVILLE	MAX MIN	36 29	36 11	41 19	36 22	32 11	28	32 15	37 24	39 30	40 32	48 27	33 19	46 20	49 25	55 28	59 37	52 26	52 30	50 30	53 31	56 34	39 32	50 22	58 27	54 22	26 12	35 13	56 31	37 21	29 12	51 25	43 • 4 23 • 5
BROWNSVILLE	MAX MIN	39 33	48 17	33 30	28 23	33 12	33 14	37 28	57 33	64 39	57 35	55 31	45 24	60 24	69 26	68 27	63 39	52 32	58 32	64 24	63 32	52 41	58 39	69 25	62 38	40 27	35 12	68 24	65 35	40 23	56 11	62	52 • 7 27 • 9
BUCKHANNON	MAX MIN	37 32	48 19	43 32	33 22	30 10	32 15	37 27	56 34	59 40	60 42	50 30	34 24	54 22	60 27	63 28	58 37	59 31	56 41	57 26	57 32	48	54 38	66 26	60 33	33 25	33 9	62 25	56 32	34 25		59 36	49 . 7 28 . 0
CA8WAYLINGO ST FOREST	MAX MIN	41 33	41	40 33	35 23	34 20	34 17	36 31	62 32	55 41	60 37	5 2 3 2	39 28	60 25	60 26	65 29	58 35	66 34	64 37	60 26	60 34	54 41	56 32	62 30	54 34	36 29	47 23	66 29	61 38	44	59 20	63	52 • 4 29 • 7
CAIRO 3 5	MAX MIN	39 33	42 22	40 33	30 25	32 16	32	35 26	50 36	59 40	60 40	50 33	36 24	55 26	61 25	65 27	60 36	60 34	60	57 26	53 33	47 39	54 36	63 25	56 36	36 29	34 17	66 27	64	36 21	52 13	61	49 • 8 28 • 7
CANAAN VALLEY	XAM MIN	37 24	40	36 28	37 12	34	27 10	39 19	42 30	44 30	46 30	37 20	32 15	48 15	53 24	55 30	57 35	48	30	32	25	29	27		32	15	7	50 34	48 23	27 15	44	50	42.3
CHARLESTON WB AP	MAX MIN	40 27	44 23	40 27	28	32 21	35 19	46 31	61 37	60 45	58 45	49 30	38 25	58 35	63 35	64 47	58 35	62 34	56 39	59 32	58 39	50 39	58 35	64 34	60	33 27	42 22	65 42	59 30	38 24	56 23	61	51 · 5 32 · 4
CHARLESTON 1	MAX MIN	43 36	41 25	43	37 25	27 20	34 19	36 19	42 32	54 39	60 41	60 37	37 28	40	60 30	63 31	64 34	53 35	63	59 29	62 31	59 34	46 34	57 32	63 32	53 29	33 22	44 25	67 39	45 25	41 23	58	49.8 29.8
CLARKSBURG 1	MAX	44 35	37 26	43	39 28	29 18	33 19	35 17	40 29	46 37	55 39	62 35	37 27	40	53 26	62 27	64 30	57 31	58 31	52 27	57 28	51 37	44 37	51 28	62 28	55 29	31 16	39 15	64 37	39 25	31 15	53	47 • 2 27 • 4
CRANBERRY GLACES	MAX MIN	35 26	36 17	34 26	28 14	24 11	24	40 21	39 32	43 33	44 34	38 24	35 15	48 13	56 21	55 23	51 29	46 28	53 33	54 24	49 25	46 32	53 28	49 25	49 28	31 17	36 12	46 25	45 27	29 12	44	50 30	42 • 3 22 • 5
CRESTON	MAX	42 34	40	44 23	40 24	30 11	35 10	35 11	40 28	55 34	60 41	65 34	40 27	38 24	60 25	64 25	69 29	65 34	65 35	59 25	61 27	56 35	55 35	59 27	69 28	52 29	32 17	46 15	69 35	42 21		55 11	51 • 1 25 • 4
ELKINS W8 AIRPORT	MAX	41 22	42 16	36 27	27 18	30 16	42 18	46 32	50 35	50 36	<b>5</b> 2 38	4 0 2 6	35 20	53 17	58 25	61 25	57 31	53 31	56 29	58 25	54 28	48 32	56 30	59 21	56 29	30 19	35 12	58 34	54 27	31 12	50 4	57 38	47.6 24.9
FAIRMONT	MAX	36 30	45 22	37 27	28 19	30 18	32 14	36 27	52 34	53 40	55 37	45 28	32 25	53 31	56 36	62 40	57 30	55 28	55 42	56 38	50 39	47 39	49 35	61 30	58 31	31 23	37 19	63 29	51 27	31 20	50 18	60 43	47.2 29.6
FLAT TOP	MAX	31 21	35 19	34 19	19 12	25 17	42 19	48 35	47 41	44 39	41 31	35 21	31 18	50 22	55 30	55 31	51 35	45 38	52 36	53 35	54 34	43 33	58 28	51 36	50 23	23 18	36 16	43	50 31	32 21	47 17	44	42 • 7 27 • 4
FRANKLIN	MAX MIN	43 23	42 21	44 25	40	33 17	32 22	45 27	35 29	33 30	35 30	39 27	41 25	59 26	60 30	63 31	64 36	55 31	63 37	59 25	58 34	51 31	56 28	55 35	61 46	49 23	40 17	55 25	57 35	37 18	52 12	58 36	48 • 8 27 • 6
GARY	MAX MIN	46 34	41 22	40 23	36 21	28 22	35 24	41 25	45 38	60 40	60 39	56 37	37 26	41 22	60 22	64 27	65 26	5 9 3 9	63 42	61 25	62 25	61 31	44 33	66 31	61 31	52 25	29 25	53 24	60 39	44 20	41 21	57 22	50 • 6 28 • 4
GASSAWAY	MAX	40 34	46 22	44 32	34 24	32 20	32 14	38 30	58 34	62 40	62 36	52 30	38 22		62 26	65 26	56 32	54 34	58 32	60 20	58 30	46 28	56 33	<b>6</b> 7 32	62 38	40 28	38 14	66 26	60 30	36 20	56 15	62	51 • 5 27 • 6
GLENVILLE 1	MAX MIN	39 31	45 23	41 31	33 23	32 17	32 15	37 28	57 34	60 41	61 38	54 33	36 26	57 27	65 27	65 28	61 37	60 34	60 38	58 26	55 34	50 42	57 38	65 28	5 5 3 5	35 28	36 16	65 27	60 35	37 23	54 17	61 42	51 • 1 29 • 7
GRAFTON	MAX	37 32		37 33		30 10	29 17	37 25	52 34	53 36	59 39	52 31	34 24	53 25	58 25	62 27	58 35	56 28	55 41	55 24	53 31	48 38	50 38	63 24	60 35	35 25	34 11	61 30	57 26	32 26	52 10	60 35	48 • 4 27 • 5
GRANTSVILLE	MAX	43 32	40 21	48 22		29 16	33 10	35 10	39 29	56 36	61 38	61 34	37 25	40 25	59 26	64 26	66 27	58 34	62 34	<b>5</b> 7 25	60 26	57 34	48 34	57 28	66 28	57 28	36 15	48 16	68 36	43 22		55 19	50 · 4 25 • 7
HAMLIN	MAX	43 33	40 17	41 19	35 20	27 12	34 9	34 11	38 29	54 34	57 40	5 9 3 2	36 21	43 21	63 22	63 24	66 36	50 32	65 34	58 23	62 29	58 36	48 28	57 25	62 30	58 28	32 18	50 26	67 35	45 17	42 16	56 20	49.8 25.1
HASTINGS	MAX	38 34	42 25	36 27	27 21	28 17	27 8	34 26	48 35	54 40	57 42	48 27	36 24	<b>55</b> 30	62 26	63 29	60 32	55 30	55 31	56 27	51 37	45 41	46 32	60 28	54 33	33 25	34 14	63 24	53 28	32 13	52 13	50 38	46 • 9 27 • 6
HOGSETT GALLIPOLIS OAM	MAX	41 34	45 21	49 21	41 24	29 14	34	35 11	39 25	55 36	55 34	55 35	37 24	41 23	58 28	61 27	65 32	58 32	57 34	55 26	58 28	56 38	49 34	52 28	60 27	52 29	32 19	41 18	66 37	41 23		55 24	48.7 26.4
HOPEMONT	MAX	31 27	37 15	35 30			25 14	32 22	32 26	33 29	46 28	37 26	30 18	45 19		55 31	50 30	31 25	49 30	50 36	49 29	44 31	46 32	53 21	50 32	35 20	30 14	50 23	49 25	26 20	46 12	53 36	40 • 5 24 • 5
HUNTINGTON 1	MAX MIN	38 35	40 22	39 31	37 23	34 17	33 15	34 28	55 33	53 46	57 45	49 33	41	60 32	62 29	67 42	61 37	63 29	61 40	62 28	59 39	52 39	54 32	60 30	58 35	35 27	39 23	66 30	54 26	41 25	58 20	60 45	51 • 0 31 • 0
HUNTINGTON WB CITY	MAX MIN	40 31	42 25	41 30		35 23	34 19	36 26	56 34	54 46	55 42	42 32	41 25	61 36	62 34	67 43	61 35	62 35	57 38	62 35	58 42	50 37	54 37	62 33	59 34	34 29	42 26	67 37	60 30	41 28	5 8 25	60 48	51 • 1 32 • 8
JUNCTION	MAX	23	32 12	41 25			37 17		33 26	35 28	35 29	38 29	40	57 11	58 21	64 22	60 27	42 26	62 25	61 22	<b>5</b> 4 25	48 29	51 26	36 20	58 31	40 26	42 18	49 18	45 30	40 13	47 11	52 27	45 • 5 22 • 2
KEARNEYSVILLE 1 NW	MAX MIN	45 24	43 19	41 31		36 16	37 25	37 29	34 29	35 31	37 32	38 32	41	50 25	56 27	64 29	69 34	48 19	56 31	61 30	53 31	47 35	<b>5</b> 2 33	53 25	66 45	54 24	39 23	46 29	50 35	43 22		62 38	47.7 28.1
KUMBRABOW STATE FOREST	MAX MIN	34 25	41 12	43 27	29 15	25 11	25 8	40 23	43 31	<b>51</b> 31	48 38	42 24	35 15	50 14	55 23	50 23	47 27	54 35	53 34	51 27	48 31	54 30	<b>54</b> 26	60 28		30 16	33 4	54 26	47 26	28 15		56 27	44.3 22.6

Table 5 - Continued									ע	AI	LI	11	E-TA	IPI	in	7.1	UN	EO															1953
																Day	Of M	onth								,							Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
LEWIS8URG	MAX MIN	38 32	39 20	40 30	32 20	30 17	30 20	39 27	47 35	47 38	51 38	45 30	35 21	55 17	57 27	60 28	55 39	50 38	55 37	56 25	59 31	50 39	58 30	54 30	55 35	35 24	38 20	47 30	50 35	35 25	52 17	57 32	46 • 8 28 • 6
LOGAN	MAX MIN	46 31	43 28	42 28	37 24	30 24	35 23	40 23	45 36	63 45	61 44	57 30	34 30	42 29	58 29	60 31	67 31	52 37	67 36	54 29	63 31	57 40	46 38	68 35	64 35	51 30	30 27	51 27	65 42	47 27	44 26	57 27	50 · 8 31 · 4
LONOON LOCKS	MAX	43 34	42 28	47 28	40 25	28 20	35 22	43 22	40 33	57 34	61 41	55 38	40 29	34 27	58 27	55 31	65 34	52 34	58 37	60 31	61 31	54 38	47 38	58 36	64 36	50 30	34 27	47 27	65 41	44 24	39 25	57 27	49.5 30.8
MADISON	MAX	45	41 21	41 25	35 24	29 19	35	42 19	40 34	62 40	62	57 37	37 27	33 27	59 28	59 29	63 35	56 36	65 37	58 28	58 31	57 38	46 37	56 33	63 34	51 29	32 23	52 24	65 40	45 24	42 23	56 26	49.7
MANNINGTON 1 N	MAX MIN	38 33	43 22	39 34	35 24	31 15	31 7	35 25	45 33	55 36	58 39	54 33	36 25	54 27	62 24	64 26	61	55 30	59 39	56 24	52 32	47 38	49 32	61 25	51 35	33 27	36 13	63 22	57 30	33 25	52 7	60 33	48.5 27.4
MARTINSBURG CAA AP	MAX MIN	45 24	32 19	42 32	38 21	35 16	37 25	37 29	32 29	34 32	35 32	39 33	41 25	52 27	55 26	62 28	66 33	34 20	55 31	60 31	53 33	44 35	54 29	52 26	65 38	39 28	40 24	47 26	48 31	43 21	48 18	62 40	46 • 0 27 • 8
MATHIAS	MAX MIN	45 29	44	39	36 25	32 19	34 19	33 25	33	34	35 30	38 31	39 24	59 20	61	61	63 29	51 29	62 34	60 27	54 31	50 32	53 30	56 27	62 46	46 27	41 19	55 20	49 36	36 17	52 13	59 38	47 • 5 27 • 3
MIOOLEBOURNE 2 ESE	MAX	41 33	38 24	42	36 22	27 17	31	27	38 26	57 36	55 40	59 34	35	42	53 27	62 28	63 30	56 32	57 32	54 26	56 27	50 37	46 33	51 27	61 27	52 29	30 15	41 15	64 36	37 21	33 11	52 15	46 • 6 25 • 2
MOOREFIELD	MAX	47 27	34	39	39 26	37 22	37 22	38 28	35	35 32	38	39 32	43	61 26	60 28	65 29	66 36	51 30	66	65 28	55 32	48 32	48 29	41 27	60 37	41	43	54 27	49 33	42 24	57 18	63 32	48.3 28.5
MOOREFIELO MCNEILL	MAX	45	40 15	39 28	40 25	35 15	37	38	35 27	35 27	36 29	38	42	60	60	63	63	49 27	64	64 21	59 21	52 29	50 20	39 21	60 34	55 27	42 19	51 21	48 29	40	58 11	62 25	48 • 4
MORGANTOWN CAA AIRPORT	MAX	36 31	46	37	28	29 18	29	37	47	48	53	45 28	34	51	59 37	62	58 30	55 26	54 43	54 35	50 39	47 39	48	60	61	32	35 18	61	54 28	32	52 18	60	46.9
MORGANTOWN LOCK AND DAM	MAX	39 32	44 23	38	35 23	31 20	31	34 25	49	52 30	55 38	52 33	35 26	54 28	59 28	63	59 34	56 27	58	56 30	52 33	48	50	52 31	51	44 28	36 18	61	56 32	35 27	53 17	60	48.3
NEW CUMBERLANO DAM 9	MAX	37	43	40	35 25	31 18	32	32 18	40 28	54 36	56 37	48	38	54	57 29	60	59 30	38	54	51 31	47 35	45	50	57 29	57 34	38 25	35 16	54	50 27	31 26	52 15	52 34	46 • 0
NEW MARTINSVILLE	MAX' MIN	38 33	42 26	39	32	28 18	24	34 25	42	54	59	51 32	36	52	61 27	63	59 31	57 31	58 32	55 28	52 37	47	50 35	59 30	54 35	37 27	35 18	62	54 28	35 19	52 19	60	47.8
OAK HILL	MAX	39	36	44	37	24	31	41	50	52	55	50	43	35	55	59	60	50	50	58	56	55	43	58	58	49	32	40	60	39	35	51	46.6
PARKERSBURG CAA AP	MIN	37	43	37	28	31	26	33	32 52	58	58	43	35	53	60	63	30 58	30 56	52	26 54	26 51	45	32 47	60	58	33	32	64	35 54	33	50	57	26.2
PARKERSBURG W8 CITY	MIN	38	25 43	39	30	33	28	25 34	33 54 34	57	59	28	37	35 55	38 61	65	60	32 56	53	33 57	52	37 47	46	62	58	34	34	66	56	19 35	18 52	59	30.0 48.5
PARSONS 2	MAX MIN	33 35 25	25 40 18	27 34 29	23 28 20	19 28 14	13 29 18	25 40 28	49 33	45 47 34	51 39	29 42 29	31 21	35 49 21	34 53 28	39 59 29	56 35	33 53 30	52 40	32 55 28	39 50 31	37 46 32	50 33	29 58 24	34 57 30	26 31 21	23 35 12	34 52 31	28 55 29	30 20	20 49 11	55	30 • 8
PETERSBURG W8 CITY	MAX	48 25	37	39 32	34 24	35 24	37	43	33	35 33	36 32	40	43	61	61	65	64	39	65	63	54	41	50	58	59	38	41	59	48	39	59	61	26 • 7 47 • 9
PICKENS 1	MAX	38	48	38	30 16	25 11	31	42 31	50 36	58	52	42 25	35	51 17	32 58 26	56	35 52	30 52 27	37 55	34 53	33 55	51	58	25 58	38 53	30	38	55	32 51	28	48	53	29.6
PIEOMONT	MAX	41	34	38	41	26	34	36	37	33	35	36	38	38	53	53	62	55	35	26 55	59	53	40	51	51	18	28	39	26 46	18	36	55	43.0
PINEVILLE	MAX	28	40	38	35	21	35	35	30	51	33 56	34 54	38	41	60	58	65	28 49	62	30 61	34 62	37 55	46	62	61	52	32	49	61	23 46	20	55	27.0
POINT PLEASANT	MAX	40	40	40	33	19 34	30	34	33 50	51	39 55	36 54	38	56	58	65	56	38 58	55	56	31 55	30 52	50	32 62	32 59	38	26	64	36 61	38	19	57	28 • 2
POINT PLEASANT 6 NNE	MAX	35	40	40	32	33	33	33	32 54	56	57	53	38	35 57	32 59	35 65	36 62	35 52	57	31 57	55	52	50	30 61	38 55	30	40	30 66	37 61	40	53	58	31.7
RAINELLE	MIN	35	39	31	35	30	35	39	32 45	50	50	43	35	53	60	32 60	35 51	33 45	57	26 53	35 56	38 48	34 59	25 53	36 54	28	19 38	50	35 48	23 35	19 50	57	29 • 4
RAVENSWOOD DAM 22	MIN	31 42	19	42	17 34	14 33	32	29 34	34 55	39 59	39 60		38	14 57	60	25 64	63		57	23 57	29 58	53	35 54	30 62	60		11 39	66	63		10	31 55	26 • 1 51 • 1
RICHWOOD 2 N	MIN	34 35		32.	25 26	27	40	25 42	33 45	39 52	43	33 40	33	31 51	30 57	56	36 55	34 55	55	28 55	37 54	39 46	35 56	28 55	37 50	28	21 35	31 54	36 49	25 30	20 46	54	30 • 4 45 • 4
RIPLEY	MIN	28 40	27 43	25 41		13	33	34	40 55	42 59	39 58		40	58	33 61	65	34 57	33 60	36 57	30 60	37 54		31 55	30 62	28 68		12 41	30 68	26 59	18 47	16 53	36 60	27.7 51.2
ROWLESBURG 1	MIN	32 42	20 36	30	23	12 30	31	36	31 39	39	41 59	30 46	37	20 54	25 60	62	35 57	32 42	39 56	26 58	34 51	27 47	31 57	27 60	34 58		19 39	60	33 50		19 52	31 60	27 • 1 47 • 1
SHAOY SPRINGS 2 ESE	MIN	32 35	37	33	28	28	29	25	34	26 47	34 46	32 42	33	23 51	27 55	25 56	34 53	30 48	52	30 54	33 56	50	36 55	29 53	36 48	26 32	18	26 53	33 50	25 33	1?	33 53	27.8
SPENCER	MIN	29 39	25 47	41	18	13	30	29 36	36 54	40 58	37 58	26 53	35	16	62	25 64	60	32 60	38 57	23 58	19 53	50	29 54	34 63	31 60	21 35	13 38	30 66	31 60	16 33	14	31 59	25.5
SPRUCE KNO8	MIN	34 35	20 40	31	34	14 35	20	28	34 45	44	50	31	34	30 48	30 50	48	36 50	33 40	58	60	36 65	41 50	34 48	33 43	34 48	27 50	19 35	30 45	33 50	24 50	18 48	46 50	30.7
UNION	MIN	15 38	20 37	23	18	14 27	32	9	9	20	22	20	10 37	10	20 57	22 57	32 61	30 57	31 51	30 56	25 58	23 58	25 39	23 61	20 57	12 53	5 29	6	15 55	12	15 38	13	17.9 46.5
VALLEY CHAPEL	MIN	31	22 49	21 45	35	19 33	32	22 36	36 57	39 58	37 62	35 56	38	16 57	18 65	23 66	25 69	37 59	39 59	20 60	25 69	31 52	29 52	29 67	32 63	22 37	12	21 65	34 62	20 38	16	63	25.7
VIENNA BRISCOE	MIN	33 40	21	34	35	28	34	26 28	33	39 52	38 56	32 59	25 35	26 41	26 53	60	39 64	32 45	43 54	25 50	32 54	41 52	39 46	27 45	37 61	28 51	12	26	35 64	23 36	12	36	28 • 9
WAROENSVILLE R M FARM	MIN	36 37	23	23	27	17 33	7	14 32	27 35	42 33	43 35	35	39	22		61		32	35	26	34 63	57	36	25 52	26	29	15 36	17	36 55		17	23	27.3
WE8STER SPRINGS	MIN	26 41	15 49	15	16 35	16	16 33	27 47	27 55	61	30 58	31 50	26	58	21 61	25 64	26 58		27 62	24	25	32 53	29	25 65	25	30	21	63	58	11 38	9	18	23.0
WEIRTON	MIN	33 35	24	33	23	19	18	31	40	41 50	42 57		25	22 52	28	30	38	35	40	27	32 46	42	39	32 57	35	25	14	37	35	24	15	40	30 • 7 45 • 0
WELLSBURG 3 NE	MIN	32	28	32	23	18	9	19	27	36	35	33	21	30	34 59	46	30	21	36	35	35	35	34		33		15	26	27		17	40	28 • 5 45 • 6
	MIN			32		18	10		29			32			26			21				31			35	27		23		26		29	26 • 5

																Day	Of M	onth															000
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	20	31	Ave
WESTON	MAX MIN	4.2 35	35 20	45 21	36 24	29 15	30 16	36 20	40 34	46 38	58 40	60 40	42 28	38 26	56 29	62 29	64	60 35	<b>59</b> 35	48 27	58 26	54 37	44 41	58 29	68 29	58 30	32 23	45 19	64 41	40 27	35 14	54 15	48
HEELING OHIO CO CAA AP	MAX MIN	35 32	39 27	37 25	28 20	28 16	22 10	29 20	45 29	47 37	55 36		34 22	50 33	56 39	58 45	58 25	52 24	51 37	51 35	42 36	43 36	46 34	57 32	56 30	31 22	29 13	56 29	51 26	30 19	50 17	52 41	28
HEELING WARWOOD DAM 12	MAX MIN	40 33	40 28	42 29		31 17	31 13	25 13	35 24	44 34	52 38	56 35	36 25	41 25	53 31	59 33		48 26	55 30	48 33	53 34		46 37		60 33	54 30	32 14	37 15	60	37 23	33 13	52 25	45 27
HITE SULPHUR SPRINGS	MAX	39 33	41 24	40 32	32 22	32 20	31 20	40 30	40 39	46 39	46 37	44 31	36 23	56 15	62 25	60 24	59 29	53 39	57 38	56 22		54 38	60 30	56 27	56 36	37 26	43 21	50 26	52 36	41 12	53 16	58 29	48
ILLIAMSON	MAX	46 36	43 25	46 25	38 24	31 24	36 25	40 26	44 29	63 31	60 43	59 38	40 30	47 26	67 27	64 31		53 38	67 38	66 28		57 29	44 35	66 31	63 32	52 30	32 29	54 29	68 42	48 31	46 25	60 25	52 30
INFIELD LOCKS	MAX MIN	42 35	<b>3</b> 9 25	41 26	40 25	28 17	34 17	36 17	39 30	48 37	58 39	58 36	37 27	40 24	60 29	61 31	64 33	56 34	60 37				46 32	56 32	60 33	56 29	33 24	41 24	60 37	43 24	39 23	50 24	48

The four digit identification numbers in the index number column of the Station Index ars ammigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such am 12 SSW, indicate distance in miles and direction from the post offics.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and scasonal snowfall and beating degree days for the preceding 12 monthm will be carried in the June issue of thim bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, discussional units used in this bulletin are: temperature in \*P., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 865 \*P. Evaporation is sensured in the standard Reather Eureau type pan of 4 foot disaster unless otherwise shown by footnote following Table 6.

Sleet and bail were included in mnowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unlsss otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours snding at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations anow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- No record in Tables 3, 6, 7 and the Station ladex. No record in Tables 2 and 5 is indicated by no entry.

  And also on a later date or dates.

  Amount inrived in following measurement, time distribution unknown.

  Gage is souipped with a windhasied.

  Adjusted to a full month.

  Data for considered related absorbed by "C" are processed for mpecial purposes and published in "Nourly Precipitation Data".

  Data for considered related absorbed by "C" are processed for mpecial purposes and published in "Nourly Precipitation Data".

  Data for considered related absorbed by "C" are processed for mpecial purposes and published in "Nourly Precipitation Data".

  Data for considered and sential wholly or partly estimated, uniting a ratio of 1 inch water equivalent to every 10 inches of new anowfall.

  One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

  Trace, an amount too small to measure.

  Includes total for previous month.

  Observation time is 1:30 a.m. E.S.T. of the following day.

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Table 7					-		***				_																		"J	ANUAI	RY 1	
Station			-	Τ.		Τ_		Τ_		_			T				of m		l	T												
	CNORDALL	1	2	3	4	5	2.0	7	8	9	10	11 T	2.0	13	14	15	16	17	18	19	20	8.0	22	23	24	25	26	27	28	29	30	31
BAYARD	SNOWFALL SN ON GND	T	2	1 1	2.0 3 4.0	3 1.0	5	8	5 5	4 4	4	4	5 8.0	4	3	2	т	Т				8	4	3		6.0	6 1.0	2	Т	2.0	T	Т
BECKLEY V A HOSPITAL	SNOWFALL SN ON GND	Т		T T	4	5	5	i					8	2	Т											1	1		_	T	т	
BLUEFIELD 1	SHOWFALL SN ON GND			1.0 T	2	1.0	3					4.0	1												T	3.5	T		T			
BRANDONVILLE	SNOWFALL SN ON GND	ł	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	٠-	-	-	-	-	-	-	-	-	4.0	-	-	T -	1.0	-
BUCKHANNON	SNOWFALL SN ON GND	T		T T	4	3	3	3.0				T T	2.2 T													3.2	i			1.2		
CANAAN VALLEY	SNOWFALL 5N ON GND	2	1	T 1	6.0	12	}	10	6			1.0	3									7.0	3	3	_	6.0	4	T 4	4.0	-	3	
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND			1.0	1	1	1	T 2	т			1.4	T												T	1.4	T 1		T	.3 T		
CLARKSBURG 1	5NOWFALL SN ON GND				2.0	T 2	3	3	1				T													T	T	т		T	1.0 T	
CRESTON	SNOWFALL SN ON GND				1.0	2	3	4.0	1				1.5	T												1.0	1	т		1.0	1.0	
ELKIN5 WB AIRPORT	SNOWFALL 5N ON GND WTR EQUIV	T		.3	i 9	1.3	2.5 2 .1	T				3.9	.3	1								3.2	т		1.4	1.7 2 .1	3 .2	1	.3	2.0	2	
FAIRMONT	SNOWFALL SN ON GND			1.8	.8	.5	4.5					T	T												.5	1.5	T 1		т	3.4	-	-
FLAT TOP	SNOWFALL SN ON GND	3	T 3	5.0	8	.7	3.1	1				2.5	T 2	т											1.0	3.0	3	T		.8		
GLENVILLE 1	SNOWFALL SN ON GND				.5	2.0	2.0	3.5	Т				.8	Т												1.5	2.5	T		1.0	T	
GRAFTON	SNOWFALL SN ON GND			T	5.0	.4	.8					T	.3 T													2.5	Т			.2 T		
HUNTINGTON WB CITY	SNOWFALL SN ON GND			.6 T	T	T	1.8	т		т		T													т	.3 T				T		
KEARNEYSVILLE 1 NW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KUMBRABOW STATE FOREST	SNOW FALL SN ON GND	1		5.0	4.0	8	2.0	5	2			3.0	6.0	4	-	-	_	-	_	_	-	-	_	-	-	1.5	1.0	-	1.0	6.0	_	-
LOGAN	SNOW FALL 5N ON GND				-	2.0	2.5	1.0 T																		-	-			T		
MARTINSBURG CAA AP	SNOWFALL SN ON GND	T 3	2	1	т	т	2.0	.7	2	2	2	Т														т						
MORGANTOWN CAA AIRPORT	SNOW FALL SN ON GND	2	Т	1.2	2.1	.4	2.0	5	1			.5	T								i				т	.6 T	.9		Т	1.4	1	
NEW CUMBERLAND DAM 9	SNOW FALL SN ON GND				=	1.5	-	-																						-		
NEW MARTINSVILLE	SNOWFALL SN ON GND				1.5	T	1.6	2.5				Т		1						-					Т	1.2	Т			1.4		
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND			т	T	T	2.0 T	2				т	Т												Т	.4 T	T		Т	1.0	T	
PARKERSBURG WB CITY	SNOWFALL SN ON GND			.6	.2 T	.7 T	2.2	3	1			.8	Т												.1	.3 T	T			1.3	1	
PARSONS 2	SNOWFALL SN ON GND	-	-	-	-	- 3	-	- T	-	-	-	_ T	-	-	-	-	-	-	-	-	-	4	T	-	- T	-	1	T	-	-	-	-
PETERSBURG WB CITY	SNOW FALL SN ON GND	T	т	T	T	т	2.0	4.4	т	т	т	T										5.0	2	т		Т			т	т		
PICKENS 1	SNOWFALL SN ON GND	1.0		}	1	3.0	4.0						7.5	4	1			Т							T	14.0	3.0	2		- 4	2	
POINT PLEASANT	SNOWFALL SN ON GND			3.0	1.0	.5	1.5	3.0																		1.0			İ	1.0		
RAINELLE	SNOWFALL SN ON GND	1.0		2.0	3.5	1.0	2.0	3	т			2.0	3.0	т	т											9.0	1.5			2.0		
BICHWOOD 2 N	SNOWFALL SN ON GND	.5 1		1.5	4.0	1.0	7.5	1	T				9.0	3												5.0	2.0	2			T	
BOWLESBURG 1	SNOWFALL SN ON GND	2.0	1	1	3.0	1.0	1.0	2.0	3	2	T		1.3	1												1.0	3.0	3			2.0	
WARDENSVILLE B M FARM	SNOW FALL SN ON GND	3.0	3	2	1	Т	Т	2.5	1	1	1	T	1.0	Т																		
WESTON	SNOWFALL SN ON GND				2.2		1		1				1.5	-												1.2	1.9				1.4	
WHEELING OHIO CO CAA AP	SNOWFALL SN ON GND	T	T	1.0	-	.2			4			т	T	Т				т							.4	1 .	T		Т	1.3	1	
WHITE SULPHUR SPRINGS	SNOWFALL 5N ON GND			T				3.0					2.0													T				т		
WILLIAMSON	5NOW PALL SN ON GND				1.5	1	T	2.5 T					1.0	Т												T	Т			T		
	Sh on Ghb				1		1					L	_	L										L		1		I		Ľ		

	,																		JANUARY 1955
Station	Index No.	County	Drainage † Latitude	Longitude	Elevation	Temp.	on	Refer to tables	Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp.	ion	Observer	Refer to tables
ALDERSON ALEXAMDER 4LPENA	01 02 01 07 01 45	UPSHUR MONRDE UPSHUR RANDDLPH POCAHONTAS	6 39 04 7 37 43 10 38 47 2 38 55 7 38 26	80 16 80 39 80 13 79 40 79 49	1060 1330 1835 2980 2730	6P	4P L. ESLE BONO 6P JOHN E. FOSTER 5P MRS. DALPHON RIFFLE 7A WILLIS G. GAINER 6P NETTIE R. STEETS	2 S S S S S S S S S S S S S S S S S S S	LOOKOUT 2 MADISON MAN MANNINGTON 1 N MANNINGTON 1 W	3400 5563 5800 5821 5826	FAYETTE BOONE LOGAN NARION MARION	7 4 5 6	38 04 38 03 37 44 39 33 39 52	80 58 81 49 81 53 80 21 80 22	2300 675 730 974 995	8A 6P	7A JOH 8A W. 6P RUS 6P JAM 8A ORA	N O. WAGE VA WATER SVC CO ISELL E. WHITE IES N. MORGAN I G. FROST	S 3 5 3 5 3 5 3 5 3
ATHENS BAYARO BECKLEY V A HOSPITAL BELINGTON	0307 0335 0527 0580 0633	LEWIS MERCER GRANT RALEIGH BARBOUR	6 38 54 7 37 25 9 59 16 7 37 47 10 39 02			86	SP WARO 8. PERRINE 3P CONCORD COLLEGE 5P HOWARD R. FULK 8A V. A. HOSPITAL 7A GEORGE R. NILLYARD	3 2 3 5 2 3 5 7 2 5 5 7	MARLINTON MARTINSBURG CAA AIRPOR MATHIAS MATOAKA MC MECHEN OAM 13	3707 5759 5747 5847	POCAHONTAS BERKELEY MARDY MERCER MARSMALL	9 9 7 8	38 13 39 24 38 52 37 28 39 59	77 59 78 52 81 15 80 44	2150 534 1625 2600 646	MID 6P	MID CEC MID CIN 8P VIR 7A NOV 7A LOC	IL A. CURRY IL AERO, ADM. GIL L. MATHIAS IELDA THONPSON KMASTER	2 3 5 7 2 3 5 5 3
BELVA BENSON BENS RUN BERKELEY SPRINGS	0879 0687 0710	NICNOLAS HARRISON PLEASANTS MORGAN	8 39 09 4 38 14 10 59 09 8 39 27 9 59 57	81 12 80 03 81 07 78 14	1080 652 640	4P 5P	7A LOCKMASTER 7A CMARLES O. SMITN 4P R. D. MARTS 5P MRS. C. W. REA 6P H.M. RUPPENTMAL III		MIDDLEBOURNE 2 ESE MIOVALE MOOREFIELD MOOREFIELD MC NEILL HORGANTOWN CAA AIRPORT	5984 6165 6188 6202		9 9	39 29 38 57 39 04 39 09 39 38	78 58 78 54 79 55			7A MRS 8A HAR 6P R. MID CIV	RENCE A.CRUMRINE IRUTH G. QARNALL OLD J. DODD E. SAVILLE VIL AERO. ADM.	2 3 5 3 2 3 5 2 3 5 2 3 5 7
BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1 BLUEFIELD 2	0824 0844 0918 0923	LEWIS LEWIS NICHDLAS MERCER MERCER	4 38 25 7 37 16 7 37 18	80 28 80 47 81 13 81 13	1885 2330 2390	4P 8P	8A MRS. A. P. SWISNER 7A WILLIAM K. BUTCHER 4P HAMILTON GAS CORP. 6P C. K. CALDWELL 7A OTA C. KEENEY	\$ 3 2 5 5 2 3 5 7 3		6276 6293 6382	MONONGALIA HARRISON GRANT RALEIGH HAMCOCK	8		80 37	671		6P JOH 8A JOH 7A HAR 6P LOC	PS OF ENGINEERS INNY CHISLER IN E. ELRICK PLEY C. WALKER IKMASTER	2 3 3 5 3 2 3 5 7
BRANCHLANO 8RANDONVILLE 8ROWNSVILLE BRUSHY FORK	1073 1083 1173 1198	SUMMERS LINCOLN PRESTON LEWIS MARRISON	7 57 39 3 38 13 2 39 40 6 39 03 6 59 13		1388 600 1798 1052 1030	8A 10A 4P	8A CORPS OF ENGINEERS 74 VERLIN H. AOKINS 10A JAMES I. GALLDWAY 4P M. D. HAWKINS 4P MRS. ABBIE PARKS	2 3 5 6 3 2 3 3 7 2 3 3 5	NEW MARTINSVILLE OAK HILL ONPS PARKERSBURG CAA AIRPDR PARKERSBURG WB CITY	6487 8591 6874 176849 6859	WETZEL FAYETTE MORGAN WOOD WOOD		39 39 37 58 39 30 39 21 39 16		615	6P 7A MID MIO	MID 0.5	2. W. AMKRON ES H. NARTIN IA M. HOVERNALE IL AERO, ADM. WEATHER BUREAU	2 3 5 7 2 5 5 3 2 3 5 7 2 3 5 7
BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1213 1220 1282 1319	PENDLETON POCAMONTAS UPSHUR BRAXTON WAYNE	9 38 50 7 38 11 10 39 00 5 38 52 8 37 59	80 16 80 40 82 21	770 740	6P	8A JONN 8. SHREVE 7A MISS ILEAN WALTON 6P DR. ARTHUR 8. GOULD 7A ROLAND H. SCDIT 6P FDREST CUSTDDIAN	1	PETERSURG WB CITY PNILIPPI PICKEMS 1 PIEDMONT	6934 6982 6991 7004	GRANT BARBOUR RAMDOLPH MINERAL	10		80 02 80 13 79 02	1900 1013 1281 2695 1053	8P = ID 7P 8A	7A MRS 7P NEL 8A C.	BERI ROY . WEATHER BUREAU . MAXINE LEACN LL BENNETT A. SUTER, JR.	
CANAAM VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363 1393 1526 1570	RITCHIE WEBSTER TUCKER BRAXTON KAMAWHA	5 39 10 4 38 22 2 39 03 4 38 37 4 38 22	81 10 80 36 79 26 80 34 81 36			6P EUREKA PIKE LINE CD BA WILLIAM F. CONPTON 6P GEORGE 8. THOMPSON BA MRS. CLARA F.HOLDEN 410 U.S. WEATHER BUREAU		PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE PDLK CREEK PRINCETON		MYONING MASON NASON LEWIS MERCER			81 32 82 08 82 04 80 34 81 05		7A 4P 5P	5P HER 5P D. 7A W.	TER C. BYRO C. WINGER BERT C. DAHL W. HITT VA WATER SVC CO	2 3 5 2 3 5 7 2 3 5 5 3
CLAY 2	1696			81 05 81 04		9A 7A	9A W. VA WATER SVC CO 7A PERKINS BOYNTON 6P SAMUEL R. PERINE 7A PETER N. FRANKFORT MID MUNICIPAL WATER PL	2 5 5 2 3 5 6 7 3 3	OUEEN SHOALS RAINELLE RAYENSHOOD DAM 22 RENICK 2 S RICHWOOD 2 M	7352 7444 7504	KANAWHA GREENBRIER JACKSON GREENBRIER MICHOLAS	8 7 4		80 32		6P 4P 7A		G. EVA BARLOW G. SWING KMASTER Y V. MC FERRIN CARTER ROGERS	3 2 3 5 7 2 3 5 3 2 5 5 7
COBURN CREEN CRANBERRY GLADES CRAWFORD CRESTON	1806 2013 2022 2054	KANAWHA HARRISON POCAHONTAS LEWIS WIRT	4 38 29 6 39 15 7 36 11 6 38 52 5 38 57	80 26 80 16 80 26 81 16		-	7A CONBINED WITH STA MUSP RITCHIE GREATHOUSE SP FEDERAL PRISON CAMP 6P MISS BELLE BLAIR 7A MRS.NELLIE B.ARTHUR	2 5 5 3 2 3 5 7	RT FORK OF STONECOAL C RIPLEY ROANOKE ROCKFORD	7552 7598 7658	LEMIS MARRISON MARRISON	6	38 <b>56</b> 59 08	80 29 80 20	1055	4P	6P CRE	EO R. SUMMERS B. PARSONS IS MARY A. CONRAD ED FOGG	2 3 5 3 5
DAVIS DAVISSON RUN OUCK CREEK EAST RAIMELLE	2209 2217 2488 2658	RANOOLPH TUCKER HARRISON HARRISON GREENBRIER	10 38 49 2 39 08 6 39 16 6 39 09 4 37 58	80 24 80 45	1068 2410		7A LAURA E. FULWIDER MID MARY DUMAS 5P MRS. DORDTHY FOGG 9A MRS. A. E. TALBDTT 7A MR.FLAVIUS E. BROWN	3 C S S S	RONRBOUGH ROWLESBURG 1 ST MARYS SALEM SAND FORK	7675 7683 7901	LEWIS PRESTON PLEASANTS MARRISON LEWIS			80 30 79 40 81 12 80 54 80 26				S E. CUTRIGHT TER H. BOLYARD G. N. CORE L. J. A. SWIGER IS WEAVER	2 5 5 7 5 5
FAIRMONT FINK RUN FLAT TOP	2920 3024 3072	MARRISON RANDOLPH MARION UPSNUR MERCER	6 39 11 10 38 53 6 39 28 10 39 00 7 37 35	80 16 81 07	3225	×	5P MRS.S.R.HARRISON,JR MID U.S. WEATHER BUREAU MID CITY FILTRATION PL 4P LAYTON THARP X FRED E. BOWLING	\$ 2 \$ 5 7 2 \$ 5 7 5 2 \$ 5 7	SHADY SPRINGS 2 ESE SHINNSTON SMITHBURG SMITHVILLE SPENCER		RALEIGH HARRISON DODDRIDGE RITCNIE ROAME			81 0S 80 18 80 43 81 05 81 21		6P	SA W.	T. KESSINGER  R. D. SNIDER  IVEY S. HARPER  E MATURAL GAS CO  VA. WATER SVC CO	2 3 5
FREEMAMSBURG GARY GASSAWAY GLENVILLE 1	3238 3353 3361 3544	PENDLETON LEWIS MC DOWELL BRAXTON GILMER	X .	80 31 81 33 80 46 80 50	1426 840 780		7A DICK B. MURPNY MID EDDIE MC INTYRE BA WM. L. DAUGHERTY 6P AUSTIN D. DUCKWORTH 7A F 6 K WELLS		SPRINGFIELD SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2	8580 8608	HAMPSHIRE PENDLETON GRANT LEWIS NICHOLAS	6	39 26 38 41 39 08 38 50 38 17	80 25 80 51				RY L. GRACE RY J. GORDON D C. BECKER . BESSIE GREINER . G. MC CLUNG	2 3 5 3 3 5
GRANTSVILLE GRIFFITNSVILLE MACKERS CREEK MALL	3648 3749 3793 3616	TAYLOR CALNOUN LIMCDLN HARRISON BARBOUR	10 39 21 5 38 56 3 38 14 6 39 08 10 39 03	81 06 81 59 80 26 80 07	1020	6P BA	6P WILLIAM D. MYERS 8A HOPE NATURAL GAS CO MIO ROBIN O. MOORE 6P WAGE O. ALLMAN 7A MRS. OPAL R.JACKSON				BRAXTON NARRISON PRESTON TUCKER MASON			80 43 80 25 79 33 79 30 81 50			7A RAY 6P MRS MIO CHA 7A BER MID MOR	M. HOOVER GAY DAVISSON RLES E. TREMBLY NIE E. OURS MA RUTH CASTO	3 3 5
MARPERS FERRY HASTINGS HDGSETT GALLIPOLIS DAM HDPEMONT	3927 3974 4200 4264	PRESTON	3 36 17 9 39 19 6 39 33 6 36 41 11 39 26	82 11 79 31	564 2540	MID	8A W. VA WATER SVC CO 7A MISS . J. WHITE SP L. G. MC INTYRE 7A LOCKMASTER 6A ROBERT F. DULIN	2 3 5 3 2 5 5 2 3 5 6 2 5 5	TYGART DAM UNION UPPER DAVISSON RUN UPPER SYCANORE CREEK VALLEY CHAPEL	9072	TAYLOR MONRDE MARRISON MARRISON LEWIS	6	39 19 37 36 59 16 59 14 39 06	80 24	1011	7A 4P	7A MRS 5P FRA 7A 0. 4P ROS	O E. FLOYO THELMA SPANGLER NKLIN MILLER A. POST COE H. JACKSON	2 3 5 3 3 2 3 5
HDRMER HOULT LOCK 15 HUNGREO HUNTINGTON 1 NUNTINGTON WB CITY	4309 4369 4378	LEWIS MARION WETZEL CABELL CABELL	6 38 59 6 39 50 8 39 41 8 58 25 8 38 25	82 22 82 27	1075 878 1054 675 614	6P 4P	AP NAPLE H. SUMMERS 7A LOCKMASTER MIO J. A. FURBEE 6P H. N. ROBINSON MIO U.S. WEATNER BUREAU	5 3 2 3 5 2 5 5 7	VALLEY NEAO VANDALIA VIENNA-BRISCDE WARDENSVILLE R M FARM WASNINGTON OAM 19	9086 9104 9168 9281 9309	RANDOLPN LEWIS WOOD NARDY WOOD	6 8 9 8	38 35 38 56 39 21 39 06 59 16	78 55 61 42	2425 1120 654 1200 600		9A PEN 9A UNI 7A LOC	IT SWECKER IS NARY HORNDR IN METAL CONPANY VERSITY EXP STA KMASTER	3 3 2 3 5 2 3 5 6 7 5
IRELAND ISAACS CREEK JANE LEW JESSE RUN	4478 4499 4559 4619	MC DOWELL LEWIS MARRISON LEWIS LEWIS	1 37 26 6 38 49 6 39 12 6 39 06 6 39 06	80 25	1063 1020 1080		7A MRS, TIMA L. TAMMER 5P ROBERT CRAIG 5P MRS, C. A. MOORE 4P MRS, RETA GOLDSMITH 7P MRS, JAMES MYERS	3 5 5 3 3	WESTON	9345 9368 9428 9456	WEBSTER HANCOCK BROOKE HARRISON LEWIS	6	38 29 40 24 40 19 39 12 59 02	60 Z4 60 Z6	1026	7A	7A J.	MAS H. OONALD E. STETSON MGE P. PFISTER ITLAMD G.HIGHLAND ARTHUR NENRY	2 \$ 5 2 3 5 2 3 5 3 2 3 5 7
KAYFORD KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN	4755 4763 4816 4941	HAMPSHIRE KANAWHA JEFFERSON MINGO MINERAL	9 59 19 4 58 01 9 39 23 1 37 50 9 39 22	79 00	1400	SP	6P J. P. KUYKENOALL 7A TRUAX-TRAER COAL CO 5P UNIVERSITY EXP STA 7A TOY A. OEMPSEY 7A OAVID A. ARNOLD	2 3 5 5 2 5 5 7 3 5	WHEELING-ONIO CO CAA A WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2	9492 9522 9605 9610	ONID GREENBRIER MINGO MINGO	8 7 1	40 11 40 06 37 48 57 40 37 40	80 42 80 18 82 17 82 17	659 1914 673 700	8A 5P BA	7A LOC 7A GRE BA MOR BA LAW	IL AERD. AON. KMASTER ENBRIER HOTEL FOLK & WEST. RWY FRENCE T. FIMK	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7
LAKE FLOYO LAKE LYNN LEWISBURG LINDSIDE	4994 5002 5224 5284	RANDOLPH MARRISON MONONGALIA GREENBRIER MONROE	10 38 35 6 39 17 2 39 43 7 37 46 7 37 27	80 30 79 51 80 26 80 40	1110 900 2250 2000	5P	5P 0. C. HAMILTON 6P W. M. BENNETT 74 WEST PENN POWER CO 5P HUGH A. SCOTT 8A LOUIS E. CANTIBERRY	2 3 5 7 3 3 2 3 5 3	WINFIELD LOCKS	9683	PUTNAM	4	S8 S2	81 52	571	7A	7A LOC	KMASTER	2 3 5
LITTLE SKIM CREEK LIVERPOOL LOCKNEY LOGAM LONDON LOCKS	5323	LEWIS JACKSON GILMER LOGAN KANAWHA	6 38 58 8 38 54 5 38 51 3 37 \$1 4 38 12	80 25 81 32 80 \$8 82 00 81 22	660	BA 7A	6P SETTY J. RAGABAUGH MID BROOKS E. UTT MID NOPE MATURAL GAS CO BA DONALD C. BROWN 7A LOCKMASTER	3 C C C C C C C C C C C C C C C C C C C											

<sup>1-81</sup>G SANDY, 2-CHEAT, 3-GUYANDDT, 4-KANABWA, 5-LITTLE KANAMHA, 6-MONONGAHELA, 7-MEW, 8-ONIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOSHENY

See page 10 for reference notes

# **CLIMATOLOGI**

WEST VIRGINIA

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OWARDITY OF HELICE'S

FEBRUARY 1953 Volume LXI No. 2 UNIVERSITY OF ILLINOIS

OFFICIAL BUSINESS



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#### WEST VIRGINIA - FEBRUARY 1953

Victor T. Horn, Section Director - Parkersburg

#### WEATHER SUMMARY

This was the fourth month in succession with above-normal average temperature and the fifth month in the last six with total average precipitation less than normal. The principal weather-associated event of February was the flood of the 21st-22nd on the Greenbrier River. Three lives were lost incidental to the flood. The bulk of the month's precipitation fell in the second decade. Snowfall was unusually light; only about 40 percent of the usual amount for February was recorded. Heavy snows fell only at elevated stations; the greatest monthly amount of 21.0 inches was reported from Kumbrabow State Forest. Only two stations, Cranberry Glades and Kumbrabow State Forest, had below-zero temperatures.

The first five days of the month were generally dry with temperatures near normal. A moderate rain hit most places on the 6th or 7th. The 8th to 10th was warm and mostly dry with a few places reporting snow flurries on the 8th and 9th. The 11th to 16th, inclusive, was wet with mostly light to moderate rains and snows and temperatures averaging a little above normal. Some heavy snows were reported in the mountains. Temperatures on the 17th and 18th were much below normal and were accompanied by rather general snow flurries. The 18th

was the coldest day in the month at practically every station. The period 19th-21st was abnormally warm with light to moderate showers of rain on the 20th-21st. These rains, together with the rapid melting of a fairly heavy snow cover over some of the headwater areas, caused a minor flood on the Greenbrier River, and on the lower reaches of two creeks which flow into the Greenbrier River, near Marlinton. The loss of three lives was attributed, in part at least, to these floods. Total damage was estimated by the U. S. Corps of Engineers to exceed \$100,000. The 22nd turned out to be dry and cold; from the 23rd to the end of the month temperatures averaged considerably above normal.

In the agricultural areas, little field work was accomplished during the month. Spreading of lime and manures on the fields went forward but was hindered by wet, muddy fields. Fruit trees and grape vines were pruned. Toward the end of the month, some cabbage and onion plants were set out in home gardens of the warmest localities. Farm butchering, to prepare meat for summer consumption, was active. Winter grains and the grasses seemed to winter well. Many meadows, which had been adversely affected by the dry weather of the previous fall, were reseeded. - C.L.W.

#### SUPPLEMENTAL DATA

WEST VIRGINIA FEBRUARY 1953

	Wind	direction			speed p. h.		Relati		idity ave cent	rages -		Numl	er of d	ays with	precip	italion			unset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01–.09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su	
CHARLESTON WB AP	SW	13	9.9	30*	NW	27	71	75	51	54	7	2	6	1	0	0	16	-	7.2	
ELKINS WB AP	NW	28	7.2	38	W	27	79	83	58	62	2	6	5	3	0	0	16	37	7.4	
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	4	3	5	0	0	0	12	-	-	
PARKERSBURG WB CITY	wsw†	22†	6.9	25	NW	16	-	-	-	-	4	5	4	1	0	0	14	37	6.8	
PETERSSURG W8 CITY	-	-	-	-	-	-	-	-	46	54	3	2	3	2	0	0	10	<u> </u>	6.1	
thirport Data *This datum is obtained hy visual observation since recording equip- ment is not available. It is not necessarily the fastest mile occurr- ing during the period.																				

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### COMPARATIVE DATA

Table 1																				
	T	mperatu	T.O	Pr	ecipitatio	n		T∈	mperatu	re	Pr	ecipitatio	on		To	mperatu	re	P	recipitatio	n
Year	Average	Highest	Lowert	Average	Average	No. of days .01 or more	Year	Āverage	Highest	Lowest	Åverage	Average snowfall	No. of days .01 or more	Year	Average	Highest	Lowert	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	38.1 37.1 35.0 33.4 22.8	72 71 74 79	-12 - 6 - 5 -17	5.39 2.30 4.81 3.99 1.27		9 12 10 7	1916 1917 1918 1919 1920	31.4 31.0 35.4 35.2 31.3	72 80 81 72 69	-12 -14 -19 - 2 - 4	4.30 3.29 3.12 1.85 2.71	13.2 10.1 3.8 3.5 9.3	11 9 9 9	1941 1942 1943 1944 1945	29.2 29.3 34.6 37.3 35.5	66 66 76 79 80	-11 -14 -13 -13 -13	0.96 2.22 1.89 3.77 4.36	9.3 6.9 5.7 3.8 6.0	8 10 11 12 12
1896 1897 1898 1899 1900	33.4 36.8 32.7 26.1 30.7	62 70 74 69 83	- 5 3 -13 -35 -11	3.31 5.95 1.81 4.32 3.94	19.0 10.1	17 11 9 14 12	1921 1922 1923 1924 1925	37.4 38.2 30.4 31.6 39.8	79 77 70 74 80	-10 -14 -20 -16 - 5	2.61 2.89 3.68 3.21 2.49	10.8 6.3 7.8 12.2 2.0	9 11 12 11 8	1946 1947 1948 1949 1950	35.9 25.5 35.8 41.3 36.9	75 67 79 79 79	- 4 - 9 -14 - 2 - 2	3.23 1.64 3.61 3.22 3.50	7.7 21.9 15.7 2.1 4.2	11 11 12 12
1901 1902 1903 1904 1905	27.1 26.7 35.3 29.3 25.6	62 68 74 80 56	- 6 -14 -19 -13 -22	0.86 3.20 5.99 2.37 2.34	4.1 8.1 9.0 8.1 8.1	7 10 11 10 11	1926 1927 1928 1929 1930	34.9 40.9 34.6 30.0 39.8	72 79 72 70 81	- 3 - 3 -15 -21	4.01 4.49 2.50 2.98 2.62	18.1 11.0 6.4 14.6 3.9	13 15 11 9 10	1951 1952 1953	36.0 37.8 37.6	78 69 72	-14 4 - 8	3.42 1.85 2.66	4.0 1.2 3.3	
1906 1907 1908 1909 1910	32.4 31.1 30.9 40.4 31.5	79 76 72 80 72	-11 -15 -10 - 5 -11	1.60 2.55 3.72 4.16 3.18	8.1 5.6 15.8 3.4 13.5	7 14 12 13 8	1931 1932 1933 1934 1935	35.8 41.6 34.5 24.0 34.9	68 86 77 65 70	5 7 -12 -26 - 9	2.57 3.22 3.13 1.86 2.33	1.6 0.2 5.8 17.6 5.3	9 9 11 9 10							
1911 1912 1913 1914 1915	38.7 27.3 32.6 28.4 38.4	76 70 80 70 72	- 6 -17 - 4 -22 - 2	2.03 2.45 2.27 3.64 3.07	4.8 6.4 4.7 19.7 3.6	7 7 7 10 10	1936 1937 1938 1939 1940	28.4 34.6 40.9 39.0 33.5	80 80 76 80 73	-25 - 3 4 - 2 6	2.61 3.33 3.01 5.72 3.84	10.8 9.1 2.9 3.9 12.5	9 12 12 13 14							

Averages for the period January 1949 to date have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

				Ten	pera	lure								I	Precip	oitation				
										N	lo. of Days					Snow	. Sleet, H	fail	No.	of Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	5 5 5 2 2	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More
NORTHEASTERN PANHANOLE OI	v														-		-	1		
BAYARO BERKELEY SPRINGS FRANKLIN 3 NE JUNCTION KEARNEYSVILLE 1 NW	43.4 49.0 50.5 48.5 51.0	23.1 26.9 28.3M 21.4 28.9	33.3 38.0 39.4M 35.0 40.0	3.7 6.1	57 65 65 65 72	21	5 13 12 7 13	5 5	881 752 735 835 693	0 0	1 26 0 0 22 0 0 20 0 0 25 0 0 23 0	3.78 2.38 1.98 2.49 1.65	71	.83 .77 .80 .85	12 15 21 15 15	10.0 2.8 4.0	5 2 4	15+ 15 16	11 7 6 6 6	3 0 2 0 1 0 2 0 2 0
MARTINSBURG CAA AP MATHIAS MOOREFIELO MOOREFIELO MCNEILL PETERSBURG WB CITY	49.0 48.6 51.6 49.6	28.0 26.8 22.1M 28.8	38.5 37.7 36.9M 39.2	7 · 1	62 67	21 21 21 21	15 12 16		736 757 824 717	0	0 21 0 0 23 0 0 0 0 0 0 0	1.59 1.54 2.07	- •81	.67 .63 .97	15 15 15 15	1 • 7 4 • 0 2 • 0 3 • 3		15	6 6 4 7	1 0 1 0 2 0
PIEOMONT SPRUCE KNO8 WAROENSVILLE R M FARM	46.4M 50.9M	26.8 20.5M 24.0M	36.9 33.5M 37.5M	3 • 1 3 • 7	62 70	22	16 10 13			0 0	1 23 0 0 27 0 1 25 0	2.50 2.64 1.52	•26 <b>-</b> •19	•73 1•10 •65	15 21 15	5.0	5	15 15	6 4 5	3 1
OIVISION			37.2									2.19				3 • 8				
NORTHERN DIVISION																				
BENSON RENS RUN RRANGONVILLE RROWNSVILLE BUCKHANNON	52.1 48.4 44.1 54.6 48.8	25.1 27.6 22.3 25.8 25.8	38.6 38.0 33.2 40.2 37.3	46 5+2 2+6 4+2	60 59	21	12 8 8	18 18 18 18	732 751 687 768	0 0 0 0	0 21 0 0 23 0 3 25 0 0 22 0 0 23 0	2.91 1.96 2.54 3.83 2.81	80 - 1.15 98 .76 95	•65 •62 •92 1•20 •84	11 11 12 1 15	2.0 5.0 .6 6.0	1 T 3	15+	11 11 9 9	2 0 1 0 2 0 2 1 1 0
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT R	41.4 47.8 51.3 46.1	20 • 4 25 • 2 22 • 3 22 • 5	30.9 36.5 36.8 34.3	1.9 2.1 1.8	55 65 62 60	21 21 21 21		18 18 18 18	947 853	0 0 0	1 27 0 1 23 0 1 22 0 1 24 0	E 3.68 2.18 2.25 3.25	86 94 .20	•70 •55 •71	12 21 11	10.0 1.0 2.5 7.8	8 1	15+ 16	12 10 9 14	0 1 0 2 0 3 0
FAIRMONT GLENVILLE 1 GRAFTON GRANTSVILLE HASTINGS	46.8 51.1M 48.6 50.5 46.6M	27.4 27.6M 24.6 23.6 25.5	37.1 39.4M 36.6 37.1 36.1M	4•0 4•8 4•0	62 63 63 63 61	21 21 21 1+ 21	10 8 9	18 18 18 18	774 738 786 842	0 0 0 0	0 21 0 0 0 0 23 0 1 23 0 0 23 0	2.63 2.60 3.02 3.31	39 31	•69 •66 •61 •65	15 15 21 21	3.0 .8 1.0	2 1 T	15 15 15	9 10 12 9	3 0 0 1 0 3 0 3 0
HOPEMONT KUMRRABOW STATE FOREST MANNINGTON 1 N MIOOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT	42.5 44.2 49.0 46.9 46.9	23.4 20.1 24.7 23.5 27.4	33.0 32.2 36.9 35.2 37.2	4.1	56 56 63 61 62	21 21 21 21 21	- 8 7	18 18 18 19 2+	892 912 781 774	0 0 0 0 0	1 26 0 1 27 1 0 24 0 1 25 0 0 22 0	4.08 5.54 2.75 2.01 2.14	15	1.08 1.14 .50 .75	12 12 15 12 15	21.0 1.8 T 2.1	5 10 1 T 2	16+ 15 15 11 16	14 14 14 9 11	2 1 5 1 1 0 1 0 3 0
MORGANTOWN LOCK AND OAM NEW CUMBERLAND OAM 9 NEW MARTINSVILLE PARKERSBURG GAA AP PARKERSBURG WA CITY R	48.8 46.8 48.2 47.6 48.8	28.0 26.7 26.1 27.5 29.2	38.4 36.8 37.2 37.6 39.0	7.47 3.7 3.5	62 63 60 60 63	21 21 21 21 21	15 5 11 12 14	18 18 5+ 18 18	741 784 772 764 721	0 0 0 0	0 20 0 0 22 0 0 23 0 1 23 0 1 20 0	2.44 1.26 2.20 2.11 1.77	43 - 1.18 64 88	•66 •28 •68 •91 •75	12 11 11 11	T T T •5	T 0 T T	13+ 16+ 13+	13 12 8 12 10	1 0 0 0 1 0 1 0 1 0
PARSONS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCOE	45.2 45.1M 48.6 52.7 46.5	25.2 22.0 27.9 26.3 26.8	35.2 33.6M 38.3 39.5 36.7	1.7	61 60 65 60	21 21 21 21 21	0 12 10		827 904 744 707	0 0 0 0	0 22 0 1 24 1 0 21 0 0 22 0 0 24 0	3.86 5.21 2.78 1.95	•12 - •29	•95 1•12 •70 •78	11+ 12	3 • 2 10 • 0 2 • 3 2 • 5 T	2 6 1 1 0	15 15 13+ 15	11 10 11 11	3 0 5 1 0 2 0 1 0
WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOO OAM 12	45.6 46.9 49.0 44.3 45.6	26 • 1 23 • 9 25 • 2 25 • 6 25 • 6	35.9 35.4 37.1 35.0 35.6	5 • 4 3 • 2 3 • 5	62 63 65 62 58	21 21 21 21 21	2 12	18 18 18 18	810 821 837	0 0 0 0	1 23 0 0 24 0 1 23 0 1 24 0 2 25 0	1.25 1.18 2.82 1.32 1.15	- 1.01 78 - 1.14	•23 •25 •80 •49 •40	12 12 12 11 11	5.0 1.5 1.0	2 7 T	17 16 13+ 13+	11 9 9 10	0 0 0 0 1 0 0 0 0 0
OIVISION			36 • 4									2.65				3 • 3				
SOUTHERN OIVISION									ł								Maria and and and and and and and and and an			
ALOERSON ATHENS CONCORO COLLEGE BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELO 1	53.5 49.6 48.0 50.0 49.9	27.0 27.6 24.6 22.5 27.4	40.3 38.6 36.3 36.3 38.7	1.6	62 62 59 61 59	21 3 21 21 21	9 2 1	18+ 18 18 18	688 732 799 798 729	0 0	0 20 0 0 20 0 0 20 0 1 21 0 0 19 0	4.20 3.07 3.68 3.94	.73 1.01	2.69 .75 1.38	21 15 21 15	2 • 0 5 • 0 4 • 5 5 • 0	5 4	15 15 15	4 10 9 9	3 1 2 0 3 1 3 1
BLUESTONE OAM CABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLAOES	49.8 53.3 51.1 51.4 43.4	28.0 27.0 30.2 28.5 20.7	38.9 40.2 40.7 40.0 32.1	2.5	61 60 61 64 54	21 2 2+ 21 21	11 15	18+ 18 18 18	687 673 914	0 0 0 0	1 21 0 0 19 0 0 19 0 0 21 0 1 26 1	3.32 2.78 2.40 2.31 2.96	- 1.10 - 1.00	1.51 .53 .63 .65 1.00	21 12 15 15	T 2 • 3 1 • 3	1	15 15 15	8 10 9 10	3 1 1 0 1 0 1 0 2 1
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM	42.1 51.3 52.5 51.2 49.8	24.4 25.2 25.3 23.6 24.4	33.3 38.3 38.9 37.4 37.1	2.7	55 63 65 63 62	21 20 21 21 21	13 10 8	18 18 18 18	883 727	0 0 0 0	3 26 0 1 24 0 0 22 0 0 23 0 0 23 0	4.25 3.32 2.80 1.99 1.77	1.07 .18	1.21 .97 1.20 .59	20 21 15 21 21	7 • 2 2 • 5	7 2 T	15 15	10 9 6 7 12	5 1 3 0 2 1 1 0 1 0
HUNTINGTON 1 HUNTINGTON WR CITY LEWISBURG LOGAN LONGON LOCKS	52.7 52.0 49.2 54.0 51.6	28.6 30.7 27.4 29.3 28.3	40.7 41.4 38.3 41.7 40.0	6.0 2.4 5.0 2.2 2.6	62 63 60 64 64	21 21 21 1+ 21	11 18	18 18 18 18+ 18+	677 655 743	0 0 0	0 19 0 0 21 0 0 22 0 0 21 0 0 21 0	1.70 1.28 3.11 2.81	- 1.38 - 1.78 39 38	•36 •35 •85 •71	21 11 21 15	T T 4.7	0 0 3 T 2	15 17 15	10 8 9 8 9	0 0 0 0 0 0 3 0 2 0
MAOISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	51.9 46.8 51.3 51.5 51.6	27.7 23.3 24.8 30.6 27.2	39.8 35.1 38.1 41.1 39.4	3 • 2 7 • 7	59	21 1+ 11 20 21	9 13 15	18 18 18 18	664 712	0 0 0 0 0	0 21 0 2 23 0 0 24 0 0 18 0 0 20 0	2.57 2.40 3.86 1.21 1.18	- 066	•74 •80 1•32 •31 •26	15 21 21 13 21	1.7 5.0 5.7 T	2 5 1 0 0	15 15 15+	8 9 12 7 10	3 0 3 0 4 1 0 0 0 0

#### TABLE 2 . CONTINUED

				Tem	perat	ure							- 1			P	recip	itation				
										N	o. of	Days						Snow.	Sleet, H	Iail	No	of Da
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Above		Min Below	$\dashv$	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE	47.4 51.8 44.8 51.5 45.7M	24.4 28.4 24.7 25.6 23.9M	35.9 40.1 34.8 38.6 34.8M	2•4	62 53 62	21 21 3 21 21	12 8 9	18 18 18 18 18	807 693 841 732 870	00000	0 1 0	24 19 23 21 24	00000	5.18 1.65 3.08 1.90 3.65	- 1.32	1.02 .45 .75 .40	20 7 21 21	7 • 0 5 • 5	6	15	9 7 7 9 8	5 3 0 0 3 0
SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	50.8 48.6 52.9 50.9 54.3	27.9 25.7 28.4 27.4 28.2	39.4 37.2 40.7 39.2 41.3	4.2 2.0 3.7 3.9	61 65 61	21 21 21 21 21 20	15 10 11	18 5+ 18 18	713 676 719	0	0 0	18 23 18 21 21	00000	1.94 3.09 3.10 3.60 2.75	•24	.38 1.19 .85 1.10 1.02	21 21 16 21 21	7.7 7.5 5.0 1.5	2 6 4 1	15 16 15 15	12 6 8 8	0 0 4 1 4 0 3 1 2 1
WINFIELD LOCKS DIVISION STATE	50.4	27•2	38.8 38.4 37.6	3•9	63	21	15	18		0	1	21	0	2 • 02 2 • 79 2 • 66	- 1.09	<b>.</b> 62	21	1 • 0 3 • 2 3 • 3	Т	15	11	1 0

Table 3																													FEB	RUARY	195
Station	Total	1	2	3	4	5	6	7	8 9	) 10	0   11	12	13	y of n	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABEROEEN ALDERSON ALEXANOER ALPENA ARBOVALE 2	2.78 4.20 5.35 4.49 3.69	•23 •10 •19	* 12 T	т	т		.26	.21 .78 .59 .94	Т		• 4	. 5	.18	•22 •01 •01	.80 .20 1.92 .60	T +36 +09	.01 .01	•03	•30	.10	.36 2.69 .05 .50	*02 *21 T			•20	*10 *13	•02 •01	•03 T			
ARNOLO ATHENS CONCORO COLLEGE BAYARO BECKLEY V A HOSPITAL BELINGTON	3.10 3.07 3.78 3.68 3.32	.16 .02 T .02	т				.24 .07 .34	.28 .41 .40 .84	т		• 3 • 1 • 3 T	17 .4	.17	T •02	1.00 .75 .81 .80	T •11 •28	T • 05 T	T T		*10 *35 T	.40 .73 .54 1.38	т			т	.04 .13 .05	. 10 T	•11 •05 •02 T			
BELLEVILLE OAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	1.97 3.30 2.91 1.96 2.38	.05 .30 .12					T • 25	•32 •70 •29 •64			T +6 +2	2 .2	.60 .15 .05		* 0 •63 •26	*07	T •80 •10 •06			T •15 •10 •04	.44 .90 .33 .24				.04	•18 •08 •05	•02				
BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO 1 BLUEFIELO 2	2.91 3.09  3.94 3.94	•20 •02 T		т	•04		. 27 . 04 . 04 . 42	•46 •52 •10 •23 •66			• C T • C	. 8	0 04 T	T •03	.67 .64 - 1.03	.26 .21 .03	۵02			.06 .04	.35 .55 .08 .81	.04		т	T •02	•02 T T		•13			
BLUESTONE OAM BRANCHLANO BRANGONVILLE BROWNSVILLE BRUSHY FORK	3.32 2.09 2.54 3.83 2.01	T •05	•06				.05 T .21	.56 .24 .54 .25			6 Z T 6 4	.3: 20 .4: .9:	• 07 • 02 • 14 • 15		.76 .35 *	T •41	T •06	Т			1.51 .65 .30 .35	Т				•02 •05 •11	т	.03 T			
BRUSHY RUN BUCKEYE BUCKHANNON BUCKHANNON CARWAYLINGO ST FOREST	1.63 4.93 2.81 2.68 2.78	.02 .21 .13					• 34 • 03 • 38	.37 .90 .21 .39	•01		• 3 T	• 2 • 6 • 6 • 6	.02	T •03	.47 .84 .84	.14 T T	T •01 •01	т			.41 2.46 .34 .47	• 03 • 03			•04	T •02 •03 T	T T	T T			
CAIRO 3 S CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP	1	**************************************	0 MI:	SS ING			•15 •45 •03 •36	.43 .61 .36	т		*	• 6 • 8 • 5	E.10	*01 T	.56 E.70 .80	•30 •23 T	•02 E •10 T				1.05 .55 .47			т	•07	•02	E •10				
CHARLESTON 1 CLARKSBURG 1 CLARKSBURG 2 CLAY COBURN CREEK	2.31 2.18 2.46 2.67	.05 .08 .07					.07 .05 .32 .02	•33 •35 •12 •42 •33			•1 •5	• 7 • 3 • 6	.03	T .30	.65 .33 .69 .72	*06 *30 *15 *22	*01 *04 T			.02 .05	.48 .30 .26				,	.07 .03 .05	т	т			
CRANBERRY GLAGES CRAWFORO CRESTON DAILEY DAVISSON RUN	2.96 2.78 2.25 3.11 2.37	.04 .20 .25 .17	т				• 36 • 27 T • 05 • 31	.06 .21 .41 .62	т		• 1	15 .0	.01 .12 .10	. 05 . 06	1.00 .93 .25 .40	•10 •32	T •04	T T		•42 •07 T	•78 •24 •55 •47 •27	•03			т	# T •04	т	•13 T			
DUCK CREEK EAST RAINELLE ELK ELKINS WA AIRPORT R FAIRMONT	2.65 5.00 3.29 3.25 2.63	.05					T .63	.45 1.03 .05	T T		0.5	.8 .8 .2 .6 71 .2	.10	. Ţ	.75 .75 .65 .69	•13	.01	т			•37 2•06		•11	т	T	T •07	.02	•03			
FINK RUN FLAT TOP FRANKLIN 3 NE SARY SASSAWAY	7.87 4.25 1.98 3.32 2.80	•27 •03		т	•10		•25 •57	.33 .06 .30 .55			•4	69 .3 66 .3 .1	1 T		.40 .78 .30 .90	.40	т			.08 1.21 T	.43 .52 .80 .97	•02		,	т	.04 .04	.07				
SLENVILLE 1 GRAFTON GRANTSVILLE HACKERS CREEK HALL	2.60 3.02 2.07 3.18	.19 .06 .32					.02 .34 .36	- •20 •46	т		T • 4	. 5	.03 .10 .02	•12 •10	•35 •66	•22	• 03	т	•03	•05	+41 +37 +61 +13					*01 *10 *02	T •04 •50 T	Т			
HAMLIN HARPERS FERRY HASTINGS MOGSETT GALLIPOLIS OAM HOPEMONT	1.99 1.95 3.31 1.77 4.08	.05 T	Т	т		т	T •28 •02	.25 .45 .38 .22	т т			20 .4 .3 .0 .6 08 .3	000	•03 •02	• 37 • 33 • 56 • 26 • 32	.47 .07	T			.18 T	.59 .15 .65 .54	• 25 • 20	т		T T	+08 +15 +04 +12	*11 *04 *13	• 05			
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WB CITY IAEGER	2.21 2.91 1.70 1.28	•14 •11 •07	_	_	_		.34 .10 .18 .13	.10 .51 .05					.09	Ţ	. 78 . 30 . 33 . 30	.38 T	.05 T T	т -	_	•07 •11 •08	•24 •37 •36 •24	т _	_	T T	T • 01	T •05 •02 T	T •10	-04			
IRELANO ISAACS CREEK JANE LEW JESSE RUN JUNCTION	3.28 2.57 2.51 2.38 2.49	•24 •11					.23 .35 .31 .42	•28 •09 •41	۰07			27 • 5 70 • 3 50 • 2 66 • 2 27 • 0	•06		.97 .75 .77 .80	т	.02		• 02	.17 .10 .08 .09	•35 •30 •25 •29 •34			•02	•03	•06 •06 •02	т				
KAYFORO KEARNEYSVILLE 1 NW KFRMIT KNOBLY MOUNTAIN KUMBRAROW STATE FOREST	1.65 2.70 2.83 5.54	RECOR	0 M15	SSING			•03	•50 •48 •75 •57			• 1	08 •1 08 •6 •5 27 1•1	5	.08	.76 .12 .95	a42	T •08			.03 .02	•15 •89 •50					•28	.08	T # 03			
LAKE FLOYO LAKE LYNN LEWISAURG LINOSIOE LITTLE SKIN CREEK	2.73 2.07 - 3.09 2.71	.13					.32 .21	+21 +36 +82 +50 +10	т		•! T	• 5 • 1 • 3	0 .09	•05	.59 .21 .60 .90	T •50 •08 •13	.05	T T		•07 •70 T	•30 •20 •85 •94 •26	.02				.08 .03 .05 .01	T T	т			
LOGAN LONOON LOCKS LOOKOUT 2 MAOISON MAN	3.11 2.81 - 2.57 3.28	•08 - •07					T •02 T •23	.49 .47 			T	23 .5 .4 - 18 .5	3 .01		.60 .71 - .74	.35	Т	Т		T T	.85 .70 .53				*02 T	T • 02 T T		т			
MANNINGTON 1 N MANNINGTON 1 W MARTINSBURG CAA AP MATHIAS MATOAKA	2.75 2.65 1.59 1.54	•03 •04 T	Т		•05		•42 T •30	•10 •52 •27 •33 •61	Т		•	48 .3 .8 07 T 14 .0 05 .5	7 .09 T	• 05	•50 •40 •67 •63	.02		т -	_	•04 •12 •03	•36 •40 •16 •38				Т	•16 •04 T	•06 •10	•04			
MCMECHEN OAM 13 MIOOLEBOURNE 2 ESE MIOVALE MOOREFIELO MOOREFIELO MCNEILL	1.31 2.01 3.73	• 01 T • 20	-	-	-	-	. 05 . 02 . 09 	.15 .45 .69 -	T	-	T	.4 .7 1.0		T	.20	306 .07 .30	• 05 • 02 T	T • 02		T T T	•34 •37 •36 •20	•20			т	*01 T *09	. 03 . 08 . 02	Т			
MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND OAM MOUNT CLARE MT STORM NAOMA 1 E	2.14 2.44 2.57 2.56 3.77	T •04	т	т	т	т	•53 •10 •35	.04 .44 .39	T T		•	50 .0 .6 59 .1 .9	6 .07 9 .34 2 .08	• 02	.60 .33 .51 .65	.05 .32	•04	т		T •05	.26 .30 .31 .48 1.16	•01		Т	т	•04 •06 •05	. 02 . 05 . 04 . 02	T T			
NEW CUMBERLANO OAM 9 NEW MARTINSVILLE OAK HILL OMPS PARKFRSBURG CAA AP	1.26 2.20 2.40 2.34 2.11	.01					•05 •40 T	.09 .14 .30 .75	т		T	28 •1 68 •1 •5 •3 91 •0	0 .02	•01	.06 .28 .60 .17	.05 T	†10 T	т		•19 •12	.08 .34 .80 .37	•10 •17		•01	T •02	•11 T •06	.10 T	т ,			
PARKERSBURG WB CITY R PARSONS 2 PETERSBURG WB CITY PHILIPPI PICKENS 1	1.77 3.86 2.07 2.83 5.21	•23					.30 .68 .28 .05	•20 •27 •45 •48	T T		• '	75 .0 95 .3 17 .0 .8 27 1.1	6 • 07 4 T 4 • 04	т	.17 .95 .75 .50	.30	T •05 T T •11	T T	т	.20 .05 .06	•19 •35 •50 •40 •55		т	.01	•02	•01 •10 •02 •40	T • 10 T T	т			
PIFOMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLX CREEK	2.50 3.86 1.21 1.18 2.79	• 06			Т		• 05 • 10 • 29	•71 •72 •04 •18			:	.5 02 .5 15 .0 21 .1 46 .3	7 .05 5 .31	• 02 T	.73 .88 .27 .22	•12	T T T •01	T T		.01 .09 .08	.43 1.32 .29 .26	т			т	*07	• 05 T	T • 05			

#### Table 3-Continued

0	tal																Do	y of n	onth									,							
Station	Total	1	2	2	3	4	1	5	6	7		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PRINCETON QUEEN SHOALS RAINELLE RAVENSWOOO' OAM 22 RENICK 2 S	2.92 5.18 1.65 5.11	.10							• 05	4	88 45	т			•07 •16 T	. 43 . 38 . 85 . 30 . 76	.04 .03 .03 .17	-	1.00 .20 .80	T - T •11 •24	- T T	<u>T</u>	-	1.02 T	1.00 - 1.00 .37 2.09		-	-	-	-02 -	-	-03			
RICHWOOD 2 N RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORO	3.08 3.06 1.90 2.47 2.63	•19 •15							• 24 • 30 • 23 • 35		25	т			• 36 • 15 • 35 • 55	. 61 . 42 . 27 . 40 . 25	*12		.47 .86 .36 .81	*17 T	•01 T			023 012 013 025	•40				•10	•22 •03 •07 •02	т	T T			
ROHRBOUGH ROWLESBURG 1 ST MARYS SALEM SANO FORK	2.22		•	04					•23 •15 •30 •38		39	Ť	т		•38 •70 •61 •21	. 36 - . 23 . 41 . 49	•13 •12 •13 T •20	۰05	.88 .26 .28 -	.02	•10 •04	•05		.09 .06 .10	•49 •28 •10				т	e05 e08 e02	•18 •03 T	т			
SHAOY SPRINGS 2 ESE SHINNSTON SPENCER SPRUCE KNOR STONY RIVER OAM	3.65 1.92 1.94 2.64	• 23							• 74 • 34 • 01		7	т			•42 •60 T	.06 .24 .35 .40 1.00	•42	•05	.77 .07 .19 .57 E.70	.16 T .24 E.20	.02 .02 €.10			*04 T	1.48 .38 1.10 1.25	ł				*10 *02	•03 T	•02 T E •20			
SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 SYCAMORE GREEK THOMAS	2.69 2.69 2.24 4.56	•13							•14 •10	.5			т		•27 T •63	.57 .81 .59 .22 1.05		* • 0 9	.65 - 1.02 .68 .43	.07 T .05	.06	.05		•13	•76 •37					•02 •50 •11 •12		•17			
UNION UPPER OAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL	3.09 - 2.78	RECOI		4155	1NG				-		18	т			↑ •10	• 53 • 10	+13		•77	T -	т - т			- -						•02 T	•10 •05	т			
VALLEY HEAO  VANOALIA VIENNA BRISCOE WARDENSVILLE R M FARM WASHINGTON OAM 19 WERSTER SPRINGS	3.37 1.95 1.52 1.67 3.10	•14 •26 T							*35 *01		97 29 38 23	•03	т		•34 •07	.76 .39 .78 .28 .69	•13 •21 •08 •05 •05	•05	.28 .87 .18 .65 .13	.50 T .08 .05 .85	*02			•11 •10			т			.07 .04 .03	,02	Т			
WEIRTON WELLSRURG 3 NE WEST MILFORO WESTON WHEELING OHIO CO CAA AP	1.25 1.18 2.96 2.82 1.32	. 24							•15 •06 •36	T		T			• 22 • 20 • 56 T	.23 .25 .27 .80	•15	•03	*06 *14 *70 *31 *16	.07 .07 .45	.08 .07	т		•19 •19 •15	•12 •40 •43	т			т	•04 •06 T		т			
WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS	1.15 3.60 2.75 2.71 2.02	.05							* 0 2 T * 0 2		33 29 28				•18 •18 •02	. 40 . 45 . 46 . 55	.03 .20 .02	•01	.07 .85 .62 .62	.05 .07 .13 .12	•06 T			•03 •05	•90					T •02 T •01	•02 •08 •01	Ť			

Table 5									D.	AI.	ГŢ	11	-1v]	FL	mr	71	OII.	טע													FEBR	JARY	1953
						-										Dαy	Oí M	onth															aga
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALOERSON	MAX MIN	57 38	48 20	57 24	52 29	55 14	53 26	50 38	50 26	55 25	57 21	5 5 2 9	51	43	53 14	55 32	54 22	55 25	49	55 19	53 28	62	58 28	53 11	48	55 36	56 41	58 34	50 30				53 • 5 27 • 0
ATHENS CONCORO COLLEGE	MAX	51	54	62	48	47	45	42	38	50	54	52	52	35	54	52	50	45 21	42	53	55 39	60	49	50	45	53	53	51	48				49 • 6
BAYARO	MAX MIN	39 52 27	24 40 13	51 23	27 45 23	12 46 12	35 41 25	29 41 33	26 38 20	31 38 25	26 38 19	37 37 25	31 49 28	28 30 25	15 47 12	27 43 28	43 20	42 16	35	23 46 25	50 24	57 38	19 39 20	20 42 19	28 46 27	34 46 31	35 43 31	36 45 32	26 44 21				27.6 43.4 23.1
BECKLEY V A HOSPITAL	мах	49	50	54	47	48	46	43	42	49	51	48	52	34	53	48	46	42	45	55 20	51	59	44	47 13	46	54 33	47 35	50	43			Ì	48.0
8ENSON	MIN MAX MIN	59 33	61 16	27 54 26	25 53 30	13 55 13	36 54 33	34 56 36	19 54 20	23 48 16	20 47 17	22 44 22	30 52 34	28 35 30	12 52 18	26 57 31	53	43	43	56 20	58 25	63	47	53	52	52 27	50	54	55 28				52 • 1 25 • 1
BENS RUN	MAX	51	47 18	47	40	54	47	45 31	47 25	51	40	49	52	35 31	52	43	48	43	47	55	56 32	60	38	51 19	54	49	50	55	48				48.4
BERKELEY SPRINGS	MAX	56	37	48	29 42 18	18 50 14	45	50	51	50	22 47 23	30 40 26	41	40	51 23	32 44 31	45 28	42	44	56 20	51	65	51 28	55 25	57	53 37	52 37	55	53				49.0
BIRCH RIVER 6 SSW	MAX	26 56 31	54	26 55 23	53	52	24 48 38	55	45	48	49	48	52	32	52	51	44	45 18	42	54 15	53 35	61	49 21	48 8	49 17	52 34	51 36	52 35	51 22				50 • 0 22 • 5
BLUEFIELO 1	MAX	50	49	55	44 27	49 16	48	44	46	52	57	52	53	38	54 16	48	51 20	45 22	46 12	57 23	51 39	59	44	49 16	47	55 34	53 34	53 34	49 26				49.9
BLUESTONE OAM	MAX	58	50	46 26	57 32	44 21	54	50 38	46 29	44 26	54 26	60 28	50	50	39 22	54	39 24	52 24	32 16	37 16	58 25	61	59 29	41	52	45	55	50	56 31				49.8
BRANOONVILLE	MAX	57 22	28	51	51	34	52	43	46 17	41	40	38	51	35	31	51	35 21	42 18	23	44 21	46 27	59 36	56 20	34 16	47 28	57 32	48 35	45 33	51 21			ĺ	44 • 1 22 • 3
BROWNSVILLE	MAX	60	51 16	61	53	60 14	56	53	52 19	54	54 17	46 27	56 34	36	59 17	59	55	50 21	46	57	58	65	52 25	61	55	55 32	52	57	56 28				54 • 6 25 • 8
BUCKHANNON	MAX M1N	54 29	53	55	45 28	55 15	47	46 35	45	47	41	49	54 32	33	53	43	46 20	45 19	43	53 25	57 30	65 38	38 23	49 14	50 24	51 32	47 39	53 37	48				48 • 8 25 • 8
CA8WAYLINGO ST FOREST	MAX	55 38	60	57 27	50	57 17	51 32	49	52 24	55	57	58	56 35	37	54 17	45	55 20	54 24	52 11	59 22	58 31	55	46 25	54 15	5 1 25	55 34	54 39	56 33	50 23				53.3 27.0
CAIRO 3 S	MAX																																
CANAAN VALLEY	MAX MIN	40	47 11	50 28	42	42 7	39	39 29	35 17	38	39 17	38	38	27	45 13	43	41 14	40 11	34	45 26	47 26	55 36	38 14	40 15	45 26	45 26	44	42 29	40 16				41 • 4
CHARLESTON W8 AP	MAX MIN	47	61	56 33	44	57	50	49	48 27	52	51 25	57 38	56 33	35 27	55 24	46	53 27	39 22	51 15	59 31	61 51	61 32	38 25	<b>52</b> 25	51 30	53 38	50 42	54 41	46 30				51 • 1 30 • 2
CHARLESTON 1	MAX	62	40	62	58	44	57 23	50	50 28	51 25	54	52 29	58 37	37	38	56 24	38 26	54 24	35 14	52 19	60 30	64 51	53 27	41 19	54 25	53 31	55 42	54 44	57 29				51 • 4 28 • 5
CLARKSBURG 1	MAX MIN	61	40	52 19	54 31	40 16	61	47 36	48	47	46	40	55	38	35 23	5 4 2 5	35 27	47 23	25 12	44	54 24	65 36	60 27	36 18	51 21	52 ?6	50 32	48 37	53 30				47 • 8 25 • 2
CRANBERRY GLACES	MAX	47	43 15	51 22	45 21	41	39 26	38 30	38 21	41	48	46 25	49	27	44	43	38 15	40	39	47 13	44 26	54 39	45 16	47 15	41	48 29	44	45 35	43 18			-	43.4
CRESTON	MAX MIN	61 37	42 17	58	55 27	45 15	60 10	49	52 20	54 13	52 13	48	58 35	40	40 18	55 18	40 22	55 22	31	52 10	52 20	62 42	58 21	39 13	50 15	58 24	54 34	55 43	60 28				51 • 3 22 • 3
ELKINS WB AIRPORT	MAX	45 18	54 15	54 28	34 19	52 13	42 34	45 26	43 19	45 21	42 18	52 26	53	31 24	54 10	44	46 16	34 16	42 6	49	56 27	60 30	34 19	47 16	49	50 33	44 36	50 36	39 24				46 • 1 22 • 5
FAIRMONT	MAX	45 18	45 16	53 31	36 26	54 20	45 39	48 31	45 26	46 26	39 22	52 30	52 31	35 29	53 26	40	44 26	35 18	42 15	51 33	58 38	62 28	36 23	51 23	52 34	48 33	47 34	55 36	42 27				46.8
FLAT TOP	MAX MIN	43 25	40	50 27	35 17	42 14	41	38 28	37 25	45 28	52 26	49	46 25	28	44	33	44	33 13	39 11	50 24	53 38	55 25	31 18	42 18	41	48 30	42 32	46 32	32 29				42 • 1 24 • 4
FRANKLIN 3 NE	MAX MIN	56 35	44 15	60 29	54 27	51 12	48	48	45 25	51 35	47 21	42 26	51 35	41	55	49 30	44 25	47 22	46 15	55 28	52 31	65 47	50 27	53 21	50 27	55 35	51 38	55 39	50 27				50 • 5 28 • 3
GARY	MAX MIN	60 31	52 25	54 25	57 29	43 18	58 19	52 36		47 22			56 37	47 31	38 18	57 23	37 20	53 20	31 13	50 14	63 25	61	58 26	39 16	52 17	48 29	57 38	50 29	56 29				51 • 3 25 • 2
GASSAWAY	MAX	5 <b>7</b> 32	60 18	58 26	48 28	50 16	50 34	50 34	52 22	52 18	48 18	5 0 2 8		37 18	52 18	57 30	52 18		45	58 18	57 28	65 48	52 14	54 18	53 23	56 36	51 38	57 36	52 28				52.5 25.3
GLENVILLE 1	MAX MIN	44 30	53 17	55 29	42 30	56 17	49 40			50 20	45 20	53 36	56 35	36 31	54 20	44 34	51 27		46	56 22	60 30	63 35	46 26	53 16	53 24	52 35	52 41	56 42	51 29				51 • 1 27 • 6
GRAFTON	MAX MIN	56 27	50 15	54 30	48 28	54 14	48	47 34	45 18	44	41 18	46 26	55 33	35 30		41	44 26	44 21	42 8	51 20	59 26	63 38	39 18	50 13	51 21	50 29	48 35	55 37	47 28				48 • 6 24 • 6
GRANTSVILLE	MAX	63 36	40 17	58 18	55 28	42 16	58 18	48	50 22	52 18	51 19	52 20	57 22	37 31	37 18	55 19	37 22	54 21	30 9	51 14	52 23	63 49	59 25	40 15	55 18	53 26	54 35	54 42	58 26				50 • 5 23 • 6
HAMLIN	MAX MIN	62 37	43 16	62 23	56 26	46 13	58	50 30	49 20	53 17	56 19	53 25	57 33	36 30	36 14	50 20	40 18	56 20	35 8	54 19	61 25	63 44	49	40 12	56 23	48 28	54 39	54 37	56 20				51 •2 23 • 6
HASTINGS	MAX MIN	48 18	46 17	49 31	38 21	53 15	46 39	46 28	45 25	41 23	41 19	54 26	38	34 30	49 23	40 30	44 28	33 15	43	54 23	59 31	61 27	36 21	51 14	57 23	48 34	48 41	52 37	43 29				46 • 6 25 • 5
HOGSETT GALLIPOLIS OAM	MAX MIN	61 39	41 18	59 17	48 19	42 17	56 18	48 29	49 23	50	52 22		57 32		37 20	52 19	39 24	52 20	33 11	52 12	58 27	62 45	50 24	<b>39</b> 18	54 19	55 27	52 36	52 39	56 28				49 • 8 24 • 4
HOPEMONT	MAX M1N	50 22	45 10	50 26	42 21	44 12	40 30	41 32	40 21	39 24	37 18		49 27			42 28	38 19	40 14	35 7	45 33	50 25	56 38	38 18	42 18	46 32	45 30	40 30	44 31	42 20				42.5 23.4
HUNTINGTON 1	MAX MIN	51 31	60 18	53 31	43 29	57 18	49	48 31	51 23	53	51 21		5 6 35	37 31		48 35	57 26	55 21	53 11	60 26	60 38	62 37	39 25	55 17	53 27	51 37	57 42	56 43	52 28			1	52 • 7 28 • 6
HUNTINGTON WB CITY	MAX	48 27		53 31	44 29	58 23	50 43	50 31	51 30	54 26	54 30	-	56 36	37 30		43 31	58 29	34 21	54 18	60 31	60 44	63 31	39 25	56 24	53 32	52 38	53 43	55	50 30				52.0 30.7
JUNCTION	MAX M1N	53 25	38 8		42 22	53 7		50 32	49 16	50 19	47 15	36 22	45	40		44 27	45 26	41	45		47 28	65 36	43 18	54 12	54 18	55 26	52 33	57 37	50 22				48.5
KEARNEYSVILLE 1 NW	MAX	59 26	35 13		45 30	47 17	51 30	52 37	51 33	52 29	49 24	43	47			44 32	46 25		17	58 30	58 30	72 50	55 32	55 24	57 31		56 38	58 29	55 30				51 • 0 28 • 9
KUMBRABOW STATE FOREST	MAX MIN	46 25	51 13	50 26	43 21	44 10	47	41 30	37 18	41	43 15	44 27	49	28 21	49 6	43	45 12	42 14 -		47 15		56 38	37 16	43 10	20	48 29	45 30	46 31					44.2 20.1

Table 5 Continued													-			Dave	Of M	onth									-						
Station		-			4			7	8	9	10	11	12	12	14	15	16		18	19	20	21	22	23	24	25	26	27	28	29	30	31	
		1	2	3	-	5	6		•	3	10	-11	12	15		.5																-	K
LEWISBURG	MAX	55 35	43 20	55 25	50 26	47 13	48 32	43 32	43 25	50 30	55 25	55 34	50 32	35 30	52 15	46 30	48 22	45 21	11	50 20	50 35	60 47	50 23	26	52 34	51 28	32	37	26				27
LOGAN	MAX	64 33	59 26	58 26	59 32	46 23	57 23	52 40	52 31	50 27	59 27	60 30	59 41	45 35	39 23	56 24	47 24	54 26	36 18	55 18	62 29	53	57 29	50 22	22	51 31	55 38	38	57 30				29
ONDON LOCKS	MAX	57 27	49 25	56 25	57 32	24	54 24	54 39	47 33	50 28	53 26	55 28	55 38	47 35	37 24	55 24	38 23	53 23	17	50 17	58 28	44	28	21	51 20	50 32	57 37	52 38	58 32				28
MADISON	MIN	62 40	47 22	58 24	59 31	20	58 24	52 38	49 28	50 24	55 25	55 27	58 38	35	37 20	55 24	40 22	53 25	35 15	51 18	60 29	65 52	54 27	54 22	19	52 23	56 36	53 38	57 29				2
MANNINGTON 1 N	MAX	55 27	43 16	55 29	43 28	55 13	46 31	48 28	48 20	46 18	40 17	47 24	54 35	37 31	53 19	45 31	45 27	41 21	43	53 20	59 26	63 38	39 24	53 14	55	51 28	49 35	56 37	50 28				2
MARTINSBURG CAA AP	MAX MIN	52 20	37 15	48 23	42 26	48 17	53 30	50 38	50 30	50 34	46 24	36 28	48	43 29	51 20	42 32	45 29	23	42 17	58 27	57 27	69 38	42 30	54 27	56 28	53 38	54 39	56 36	45 27				2
MATHIAS	MAX	54 32	36 12	56 22	52 22	47 12	50 31	47 37	45 24	50 27	43 21	42 23	50 32	37 32	52 14	42 31	45 26	41 22	42 16	52 23	53 27	62 49	53 28	51 19	48 25	54 34	53 39	54 41	50 29				4 2
MIOOLEBOURNE 2 ESE	MAX	58 35	35 18	47 19	49 29	39 16	54 17	45 32	46 22	48 18	45 18	42 19	54 32	36 31	37 22	54 23	36 27	46 22	26 10	47 9	55 22	61 44	56 23	36 16	51 18	55 23	49 28	50 35	55 29				2
MOOREFIELO	MAX MIN																			57 30	57 29	66 51	53 30	54 24	53 26	57 35	51 41	57 43	54 26				
MOOREFIELO MCNEILL	MAX MIN	62 31	40 10	57 19	48 22	51 8	49 26	53 34	49 \18	52 17	49 15	44 20	48	40 31	58 10	47 29	52 19	47 21	46 10	52	57 10	67	55	54	53	55 29	52 28	56 42	52 30				5
MORGANTOWN CAA AIRPORT	MAX MIN	46 17	50 14	52 31	35 24	54 20	47 39	47 30	44 25	43 27	38 21	5 2 3 2	53 31	34 29	51 26	43 29	42 26	35 19	41 14	51 37	62 40	60 28	35 23	50 21	53 33	49 32	49 36	55 37	41 26				4 2
MORGANTOWN LOCK AND DAM	MAX MIN	52 26	52 16	54 34	39 29	55 19	48 33	48	47 25	45 26	40	48 29	54 34	37 30	53 27	42 32	44 26	40 23	42 15	52 28	60 27	62 36	37 25	52 19	53 27	50 34	56 44	<b>5</b> 5	49 29				4 2
NEW CUMBERLANO DAM 9	MAX MlN	48 19	38 12	38 28	41 25	51 22	54 39	52 29	47 24	44	41 19	45 32	55 34	37 30	51 28	44	35 24	35 16	43	50 35	58 38	63	35 21	52 22	56 28	50 29	50 39	50 36	46 26				4 2
NEW MARTINSVILLE	MAX	52 24	47 18	49 27	40 27	54 11	46 35	46 30	49 25	42 21	40 22	49	53 34	37 30	51 22	3 9 3 3	45 27	40 24	45 11	55 24	58 31	60 30	38 22	52 18	56 23	50 29	52 39	56 39	48 27				4 2
OAK HILL	MAX. MIN	59 39	43	48 23	56 25	37 16	47 17	46 33	44	43	48 22	49	52 36	44	32 18	53 22	34 13	45 13	29	43 13	53 25	58 46	59 20	39 15	47 16	47 26	55 32	47 35	52 26				4 2
PARKERSBURG CAA AP	MAX	46	46 17	45	40	53 19	46 40	46	48	46	42	54	54 33	35 28	51 25	43	49 27	28 18	48	55 32	59 45	60 28	36 22	52 21	53 32	48	50 40	55 37	45 27				4 2
PARKERSBURG W8 CITY	MAX	47	46	43	42 27	54	47 41	48	49	47 26	43	54	54	36 29	52 26	46	52 29	29	49	56 34	60	63	38	54	55 32	50	51 41	55 39	45 28				4 2
PARSONS 2	MAX M1N	46	50	51 29	34	47	40	43	41	41	40	51 27	52	34	53 16	42	44 22	45 18	41	47 22	53	61	33	45	48	47	44	48	45				4 2
PETERSBURG W8 CITY	MAX	52	40	59	43	52	49	50	47	52	48	33	50	40	58	45	50	38	48	55 33	55 29	68	42	54 27	54	55 37	52	57	43				4
PICKENS 1	MAX	48	53	52	40	16	35	35	40	34 45	45	48	50	29	50	40	44	42 15	39	48	52 31	60	38 17	44	28 45 23	51	33	42 48 33	42 21				4 2
Pleomont	MAX	61	16	37	54	15 39	50	31	50	46	18	29 45	21	41	37	52	34	45	28	44	52	58	62	41	51	54	54	50	53				4
PINEVILLE	MIN	25 59	17 51	18 53	28	19 48	57	34 46	25 50	28 52	26 56	62	55	33 52	25 39	28 52	39	53	34	52	30 54	59	56	41	53	32 46	54	38 51	55				9
POINT PLEASANT	MIN	28 55	53	28 52	40	19	55	34 50	25 50	21 49	23 55	50	37 48	32	18	19 50	20 54	23 54	50	15 57	24 58	37 57	27	16 53	16 53	27 54	41 52	26 55	27 55				9
POINT PLEASANT 6 NNE	MIN	35 54	20 55	32 52	30	20 54	52	32 48	27 51	25 50	32 49	30 52	36 55	35 36	25 52	35 49	28 54	20 53	51	27 56	35 58	60	40	24 55	30 54	38	42 52	56	29 53				9
RAINELLE	MIN	32 50	17 45	27 55	28	16	44	28	22 42	17	24 55	30 48	35 52	30	20 50	35 45	23	19	45	52	34 48	39 58	43	17 43	25 45	35 53	41	43 50	26 43				2
RAVENSWOOD DAM 22	MIN:	31 55	20 52	26 50	25 41	13 52	34 53	34 53	22 50	26 50	25 50	29 50	30 56	27 37	11 52	27 52		19 53	50	17 57	31 58	62	21	13 53	23 54	34 54	31 51	29 55	25 55				5
R1CHW000 2 N	MIN	33	19 50	30 53		18	42	31 39	24 45	19	22 50	31 46	35 50	30 27	24 49	35 41	23	20	12	25 50	36 49	40 50	25 46	19	27 45	34 52	41	41 47	29				4
RIPLEY	MIN	25 52	20 57	33 51	23	16 55	30 49	23	26 50	30 51		36	28		16	23	16	15	51	22 59	39 58	62	18	16 55	27	31	32 53	33 57	19				2
ROWLESBURG 1	MIN	28	16	27 56			38 48	28	21	17	18	28	33	29 35		33		18	9	21	29	38	24	15	25	34 52	39 47	40	26				2
SHAOY SPRINGS 2 ESE	MIN	31	17	30 52		17	31	36	24	28		30	34	31	20	33	26	22	12	25	30	45	25	20	27	36	36 47	37	28				2
	MIN	32	5.0	54	25	12	31	32	19	27	20	29	30	27	10	27	10	19	2	16	33	45	20	10	21	32	34	35	23				1
SPENCER	MAX	55 31	18	33		17	49	33	48	21	23			35 28	21	32	26	20	48		38	62 37	38	53 15	54 26	51 36	51 39	55 43	50 27				2
SPRUCE KNO8	MAX	58 23	15	20		10	23	23	20	15	18		18	15	20	23	20	47 25	38 20	23	50 20		55 22	48 20	50 18	23	50 33	47 27	50 22				2
UNION	MAX	59 35	50 22	46 24	55 28	15	20	46 38	43 24	46 27	53	55 25	52 36	47 28	39 20	21		48 23	32 15	18	55 25	61 48	59 24	20	49 25	43 24	55 30	47 33	55 28				2
VALLEY CHAPEL	MAX	59 33	54 18			57 15	58 34	50 33	48 21	48 18			34	36 30	20		23	50 21	10		59 30	65 48	48 25	54 15	55 23	54 29	55 28	55 38	54 29				2
VIENNA BRISCOE	MAX	58 32	33 18	41 23	43 32	38 18	53 18	47 28	46 22	48 20	47 21	42 31	54 35	36 32	36 21	49 29	37 28	48 20	38 12	47 24	55 32	60 45	54 25	36 17	50 26	54 28	49 34	50 42	54 28				2
WARDENSVILLE R M FARM	MAX	61 22	56 13	40 15		41 13	50 14	50 36	49 24	49 27		48 23	49 26	51 32	41 14	53 26		50 26	32 18	45 19	57 24	63 31	70	20	53 21	53 24	53 37	53 40	57 30				2
WEBSTER SPRINGS	MAX	58 34		58 36					46 25			54 32			60 17			50 22	50 10	57 23	55 42	65 47	47 25	53 16	52 25	58 38	53 40	55 32	50 28				2
WEIRTON	MAX MIN	45 19	38 12		41 25			46 28			41			37 21	50 27	43 32		30 14	41	49 35	57 38	62 26	36 20	52 22	56 31	49 30	49 34	50 35	45 25				4 2
WELLSBURG 3 NE	MAX MlN	48	40	40	41	54	51	46	47	46	41	42	53	36	50	48	36	35	43		58	63 33	34	51 15	57 22		48		49				4

Table 5 - Continued	-										-		_										-									7.7.1	1993
															1	Day	Of M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WESTON	MAX MIN	60 42	45 17	52 18		40 19	58 18	47	48 26	48 26	45 20	49 22	60	40 31	40 20	50 23	38 24	48 24	28 12	45 13	46 24	65 25	56 24	45 17	52 18	54 25	53 42	49 41	55 29				49 ± 0 25 ± 2
WHEELING OHIO CO CAA AP	MAX MIN	45 13	42 12	43 29		50 23	45 39	43 27	44 22	42 24	36 20		52 30	34 28	48 26	40 27	35 22	22 16	41 9	49 34	56 40	62 26	34 20	49 22	55 32	45 30	46 36	51 31	41 25				44 • 3 25 • 6
WHEELING WARWOOD OAM 12	MAX MIN	56 28	31 15	43 20	40 28	40 21	54 20	49 31	47 27	47 25	43 21	40 21		38 30	38 21	50 28		40 19	27 16	16		58 38	53 21	36 21	52 30	56 29	48 32		53 28				45 • 6 25 • 6
WHITE SULPHUR SPRINGS	MAX	55 35	47 19	57 24	53 29	49 13	48 29	4.4 38	45 26	53 29	55 20		52 35	37 32	55 13	50 32	50 24	48 24		55 18					50 23	53 37	53 37		48 28				50 • 9 27 • 4
WILLIAMSON	MAX MIN	64 35	50 25	64 26	61 30		64 21	52 38	52 28	53 24	62 24			43 35	42 23	59 24	43 23	55 23	33 16	56 17		63 48	54 29		48 20	50 30	58 40	55 41	59 30				54 • 3 28 • 2
WINFIELO LOCKS	MAX MIN	59 42	44 20	59 20		45 22	55 21	51 33	48 27	49 24	49 23	51 23	57 34	40 33	36 23	54 23	40 26	55 23	32 15	52 15		63 50	52 27	38 21	54 21	53 30	58 38	52 43	55 28				50 • 4 27 • 2

#### REFERENCE NOTES

The four digit identification numbers in the index number column of the Station ludex are assigned on a state basis. There will be no duplication of numbers within a state,

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station ludex are in local standard time.

Montbly and seasonal snowfall and beating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the lndex, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dissessional units used in this bulletin are: temperature in \*F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 656 \*F. Evaporation is excaured in the standard Weather Sureau type pan of 4 foot diameter unless otherwise shown by footnote foollowing Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 bours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry,
  And also on a later date or dates.
  Associated the following measurement, time distribution unknown.
  Gage is conjuped with a windhaled.
  Date of the following consumers of the following day.

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Table 7																											_		F	EBRU	ARY	1953
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of m	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BAYARD	SNOWFALL	T	-		ļ .				Т		10	T	T	2.0	-	5.0	Т	1.0	Т	15	20	21	22	23	24	25	T		1.0		30	31
BECKLEY V A HOPSITAL	SN ON GND								Т			T	T	2 T	Т	5 3.5	1.0	5 T	5 T	4	3								T			
BLUEFIELD 1	SN ON GND												T	T		5.0	5 T	2	1	Т	т											
BRANDONVILLE	SN ON GND												Т	T		4.0	3 T	1.0	т										т			
BUCKHANNON	SN ON GND		-	-	-	-	_	-	т	-	-	-	-	1.0	-	4.9	T	.1 T	-	_	-	-	-	-	-	-	-	-	T			
CANAAN VALLEY	SN ON GND SNOWFALL SN ON GND												т	1.0	1	7.0	1 8	1.0	8	7	_		_				T	1.0	_			
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND								т				т	т	1	2.3	0	т	0	•	_	_	_	_	-	_	-	_	-			
CLARKSBURG 1	SNOWFALL SN ON GND														т	-	1.0	T														
CRESTON	SNOWFALL SN ON GND								T					T		1.0	1.5	T														
ELKINS WB AIRPORT	SNOWFALL SN ON GND	т							Т				т	1.1 T	1	6.3	T 4	.1	1	т	т						т	т	.3 T			
FAIRMONT	WTR EQUIV								Т				т	т		3.0	.2 T	. 1 T											т			
FLAT TOP	SN ON GND SNOWFALL							Т					Ť	т		7.2	1	î T									т	т	Ť			
GLENVILLE 1	SN ON GND													т		7	4 T	4 T	4	2							-	Т				
GRAFTON	SN ON GND												T	Т		1	Т	Т														
HUNTINGTON WB CITY	SN ON GND	т												Т		T		т														
KEARNEYSVILLE 1 NW	SN ON GND	_	_	-	_	_	_	_	_	-	_	_	-	_	_	_	_	_	-	_	_	_	_	_	_	_	_	_	_			
KUMBRABOW STATE FOREST	SN ON GND	-	-	-	-	-	T	-	_	-	-	-	T	3.0	1.0	12.0	_	2.0	-	-	_	-	-	-	-	-	1.0	1.0	1.0			
LOGAN	SN ON GND													3		10	7	8 T	6 T	4	2											
MARTINSBURG CAA AP	SN ON GND SNOWFALL SN ON GND											1.3		т		.4		T														
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND	т							т				т	T	т	2.0	T 2	.1 T	т										т			
NEW CUMBERLAND DAM 9	SNOWFALL SN ON GND	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	_	-	-			
NEW MARTINSVILLE	SNOWFALL SN ON GND												T		_	т	т	T	_	-		-	_	_	-	-	Т	-	_			
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND								т				т	т			T	T														
PARKERSBURG WB CITY	SNOWFALL SN ON GND								т				.3	. 2 T			T	T														
PARSONS 2	SNOWFALL SN ON GND								т				т	1.0		2.0	1	.2 1	т								T T					
PETERSBURG WB CITY	SNOWFALL SN ON GND											. 3	т	T		3.0	T	T									Î					
PICKENS 1	SNOWFALL SN ON GND													2.0		6.0	- 1	2.0	4	2							т					
POINT PLEASANT	SNOWFALL SN ON GND												т																			
RAINELLE	SNOWFALL SN ON GND												.5 T	.5 1		6.0	T 3	T 1	T				т									
RICHWOOD 2 N	SNOWFALL SN ON GND													T		4.0	1.5	1	т										T			
ROWLESBURG 1	SNOWFALL SN ON GND													1.0	1	1.0	1	T	.3 T										T			
WARDENSVILLE R M FARM	SNOWFALL SN ON GND															1.3																
WESTON	SNOWFALL SN ON GND													. 5	T T	T	4.5	T 1	T													
WHEELING OHIO CO CAA AP	SNOWFALL SN ON GND	Т							Т			т	т	. 9 T		т	.5 T	.1 T	т				т				т	т	T			
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND															4.0	1.0															
WILLIAMSON	SNOWFALL SN ON GND															1.5	т															

																			FEBRUARY 1953
Station	Index No.	County	Drainage 1 Latitude	Longitude	Elevation	Temp.	ion	Refer to tables	Station	Index No.	County	Drainaget	Latitude	Longitude	Elevation	Temp du	ion	Observer	Refer to tables
ARERDEEN ALOERSON ALEXANDER ALPEMA ARBOVALE 2	01 02 01 07 01 43	UP5HUR MONROE UP5HUR RANDOLPH POCAMONTAS	6 39 04 7 37 43 10 36 47 2 36 55 7 38 26	79 40 79 49	1550		4P L. E5LE BOND 6P JOHN E. FOSTER 5P MRS. OALPHON RIFFLE TA WILL15 G. GAINER NETTIE R. SHEETS	3 2 3 5 5 3 3	LOOKOUT 2 MAD15ON MAN MANNINGTON 1 N MANNINGTON 1 W	5563 5600 5621	FAYETTE BOONE LOGAN MARION MARION	1 A	38 04 38 03 3T 44 39 33 39 32	80 58 81 49 81 53 80 21 80 22	2300 675 750 974 995	8A 6P	7A 8A 6P 6P	JOHN O. WADE W. VA WATER SVC CO RUSSELL E. WHITE JAMES N. MORGAN ORA G. FROST	3 2 3 5 3 2 3 5 3
ARNOLD ATHENS CONCORD COLLEGE BAYARD BECKLEY V A HOSPITAL BELINGTON	03 55 052 7 058 0 063 3	LEW15 MERCER GRANT RALEIGH BARBOUR	6 38 54 T 3T 25 9 39 16 T 3T 41 10 39 02	/9 56	2600 2375 2330 1679	5P 6P	SP WARD 8. PERRINE 3P CONCORD COLLEGE 5P HOWARD R. FULK 8A V. A. HOSPITAL TA GEORGE R. HILLYARD	3 2 3 5 2 3 5 T 2 3 5 7 3	MARLINTON MARTINSBURG CAA AIRPOR MATHIAS MATQAKA MC MECHEN DAM 13	5707 5739 5747 5847	POWSTONE C	9 7 8	98 13 99 24 98 52 97 26 99 59	77 59 78 52 81 15 80 44	646	6P	MID 6P 7A 7A	CECIL A. CURRY CIVIL AERO, ADM. VIRGIL L. MATHIAS NOVELDA THONPSON LOCKMASTER	2 3 5 T 2 3 5 3 3
BELLEVILLE DAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	0661 0619 0687 0710	WOOD NICHOLAS MARRISON PLEASANTS MORGAN	8 39 09 4 38 14 10 39 09 6 39 27 9 39 37	81 12 80 03 81 0T 78 14	1080 652 640	4P 5P 6P	TA LOCKMASTER TA CHARLES O. SMITH 4P R. D. MARTS 5P MRS. C. W. REA H.M. RUPPENTMAL III	3 3 2 3 5 2 3 5 2 3 5	MIODLEGOURNE 2 E5E MIOVALE MOOREFIELD MOOREFIELD MC NEILL MORGANTOWN CAA AIRPORT	5984 6163 6168 6202		10 9 9 6	39 29 38 57 39 04 39 09 39 38	80 05 78 58 78 54 79 55		5P 6P MID	7A 7A 6P M ID	LAWRENCE A.CRUMRINE MRS.RUTH G. DARNALL WILLIAM W. VANCE MRS. JOHN W. SAVILLE CIVIL AERO, ADM.	235 /
BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1 BLUEFIELD 2	0624 0644 0918 0923	LEWIS LEWIS NICHOLAS MERCER MERCER		80 26 80 4T 6 81 13 81 13	1050 1685 2550 2590	4P 6P	BA MRS. A. P. SWISHER 7A WILLIAM K. BUTCHER 4P HAMILTON GAS CORP. 6P C. K. CALDWELL 7A OTA C. KEENEY	3 3 2 3 5 2 3 5 7 3	MORGANTOWN LOCK 6 DAM MOUNT CLARE MT STORM MACMA 1 E NEW CUMBERLAND DAM 9	6276 6293 6362 6442	MONONGALIA HARRISON GRANT RALEIGH HANCOCK	6 9 4 8	99 38 99 13 99 17 97 52 40 30	80 20 79 14 81 30 80 37		6P	6P 8A 7A 6P	CORPS OF ENGINEERS JONNNY CHISLER JONN E. ELRICK HARLEY C. WALKER LOCKMASTER	2 3 5 3 3 3 2 3 5 7
BLUESTONE GAM BRANCHLAND BRANDONVILLE BROWNSVILLE BRUSHY FORK	10T5 1083 11T3 1196	SUMMERS LINCOLN PRESTON LEWI5 HARRISON	T 3T 39 3 38 13 2 39 40 6 39 03 6 39 13	82 12 79 37 8 80 29 8 80 13	1798 1032 1030	10A	BA CORPS OF ENGINEERS TA VERLIN H. ADKINS 10A JAMES I. GALLOWAY 4P M. D. MAWKINS 4P MR5. ABBIE PARKS	2 3 5 6 3 2 3 5 7 2 3 5 3		6591 6674 76849 6659	WOOD	7 9 8 8	39 39 37 58 39 30 39 21 39 16	81 09 78 1T 81 26 81 34			7A 7A MID MID	DR. 2. W. ANKRON MILES H. MARTIN JULIA M. HOVERMALE CIVIL AERO, ADM. U.S. WEATHER BUREAU	2 3 5 T 2 3 5 3 2 3 5 T 2 3 5 T
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1215 1220 1282 1319	PENDLETON POCAHONTAS UPSHUR BRAXTON WAYNE	9 38 50 7 38 11 10 39 00 5 38 52 8 37 59	82 21	21 00 1459 170 740	6P 6P	BA JONN 8. SHREVE 7A MISS ILEAN WALTON 6P DR. ARTHUR 8. GOULO 7A ROLAND H. SCOTT 6P FOREST CUSTODIAM	2 3 5	PARSONS 2 PETERSBURG W8 CITY PHILIPPI PICKENS 1 PIEOMONT	6954 6982 6991 7004	TUCKER GRANT BARBOUR RANDOLPH MINERAL	9	39 06 39 00 39 09 38 40 39 29	79 02		7P 8A	MID 7A 7P 8A	OELBERT ROY U.5. WEATHER BUREAU MR5. MAXINE LEACH NELL BENNETT C. A. SUTER, JR.	
CAIRO 3 S CAMDEN-ON-GUALEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363 1393 1526 1570	RITCHIE WEBSTER TUCKER BRAXTON KANAWHA	5 39 16 4 38 22 2 39 03 4 38 33 4 38 22	80 36 79 26 7 80 34 81 36	2030 3250 950	6P MI0	6P EUREKA PIKE LINE CO 8A WILLIAM F. CONPTON 6P GEORGE B. THONPSON 8A MRS. CLARA F.HOLDEN U.5. WEATHER BUREAU	2 3 5 2 3 5 T 3 2 3 5 T	PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PINCETON	7105 T110 T115 720T	WYONING MASON MASON LEWIS MERCER	6 T	3T 35 36 51 36 55 39 03 37 22	80 34	2410	7A 4P 5P	4P 5P 5P 7A	WALTER C. BYRD E. C. WINGER HERBERT C. DAHL O. W. HITT W. VA WATER SVC CO	2 3 5 2 3 5 7 2 3 5 3 3
CHARLESTON 1 CLARKSBURG 1 CLARKSBURG 2 CLAY 1 CLAY 2	167T 1682 1696 1T01	KANAWHA MARRISON HARRISON CLAY CLAY	4 38 21 6 39 16 6 39 17 4 38 27 4 38 28	81 04	977 1000 722 650		9A W. VA WATER 5VC CO 7A PERKINS BOYNTON 6P SAMUEL R. PERINE TA PETER H. FRANKFORT MIO MUNICIPAL WATER PL	2 3 5 2 3 5 6 T 3 3	QUEEN SHOALS RAINELLE RAVENSWOOD DAM 22 RENICK 2 S RICHWOOD 2 N	T306 7352 7444 7504	KAMAWHA GREENBRIER JACKSON GREENBRIER NICHOLAS	4 8 T 4		80 47 81 45 80 21 80 32	620 2425 584 1900 3000	6P 4P 6P	6P 7A 8A TA	MRS. EVA BARLOW L. G. SWING LOCKMASTER MARY V. MC FERRIN T. CARTER ROGERS	3 5 T 2 3 5 3 2 3 5 7
CLENDENIN COBURN CREEN CRANBERRY GLADES CRAMFORD CRESTON	1806 2013 2022 2054	KANAWHA HARRISON POCAHONTAS LEWIS WIRT	4 38 29 6 39 15 7 38 11 6 38 52 5 38 97	80 26 80 16 80 26 81 16	1075 3400 1107 640	3P TA	7A COMBINED WITH STA NO 5P RITCHIE GREATHOUSE 3P FEDERAL PRISON CAMP 6P MISS BELLE BLAIR TA MRS.NELLIE B.ARTHUR	3 2 3 5 3 2 3 5 7	RT FORK OF STONECOAL C RIPLEY ROANOKE ROCKFORD	T552 7598 T658	LEWIS JACKSON LEWIS MARRISON	6	9 08	80 20	1066 610 1050 1035	4P	6P	CREED R. SUMMERS R. B. PARSONS MISS MARY A. CONRAD CREED FOGG	2 3 5 3
DAILEY DAVIS DAVISSON RUN DUCK CREEK EAST RAINELLE	2209 221T 2488 2638	RANDOLPH TUCKER HARRISON HARRISON GREENBRIER	10 38 49 2 39 08 6 39 16 6 39 09 4 37 58	80 24	1940 3120 1000 1068 2410		7A LAURA E. FULWIOER MID MARY DUMAS 5P MRS. DOROTHY FOGG 9A MRS. A. E. TALBOTT 7A MR.FLAVIUS E. BROWN	3 C 3 3 3 3	RONRBOUGH ROWLESBURG 1 5T MARYS 5ALEM SAND FORK	1901	LEWIS PRESTON PLEASANTS MARRISON LEWIS			80 30 T9 40 81 12 80 34 80 26	1036 1375 640 1047 1065			MISS E. CUTRIGHT WALTER H. BOLYARD W. G. H. CORE MRS. J. A. SWIGER LORIS WEAVER	2 3 5 7 3 3 3 3
ELK ELKINS WB AIRPORT FAIRMONT FINK RUN FLAT TOP	2920 3024 3072	MARRISON RANDOLPH MARION UPSHUR MERCER	6 39 11 10 38 53 6 39 28 10 39 00 T 3T 35	80 08 80 16 81 07	3223	1 ^1	5P MRS.5,R.HARRISON,JR MID U.S. WEATHER BUREAU MID CITY FILTRATION PL 4P LAYTON THARP X FRED E. BOWLING	3 2 3 5 T 2 3 5 7 3 2 3 5 T		8145 8274 8286 8384	RALEIGH HARRISON DODDRIDGE RITCHIE ROANE			81 03 60 16 80 43 81 05 81 21	910 800 840 964			C. T. KESSINGER MRS. R. D. SNIDER HARVEY S. HARPER HOPE MATURAL GAS CO W. VA. WATER SVC CO	2 3 5
FRANKLIN 3 NE FREEMANSBURG GARY GASSAWAY GLENVILLE 1	3238 3353 3361 3544	PENDLETON LEWIS MC DOWELL BRAXTON GILMER	9 38 42 6 39 06 1 37 22 4 38 41 5 38 56	80 31 81 33 80 46 80 50	1030 1426 840 780		5P OICK B. MURPHY MID EDDIE MC INTYRE 8A WM. L. DAUGHERTY 6P AUSTIN D. OUCKWORTH TA F 6 K WELLS	2 3 5 2 3 5 2 3 5 2 3 5 T	SOMMERZAILLE S	8608	MAMPSHIRE PENDLETON GRAMT LEWIS NICHOLAS	9 6 4		78 43 T9 31 79 16 60 25 80 51	T00 3050 3400 1160 1900			MARRY L. GRACE MARRY J. GORDON FRED C. BECKER MRS. BESSIE GREINER MRS. G. MC CLUNG	2 3 5 3 3 3 3
GRAFTON GRANTSVILLE GRIFFITHSVILLE MACKERS CREEK MALL	3648 3749 3793 3816	TAYLOR CALHOUN LINCOLN HARRISON BARBOUR	10 39 21 5 38 56 3 36 14 6 39 08 10 39 03	81 06 81 59 8 80 26 8 80 0T	730 850 1020 13T5	8A	6P WILLIAM D. MYERS 8A HOPE NATURAL GAS CO MID ROBIN D. MOORE 6P WADE D. ALLMAN TA MRS. OPAL R.JACKSON	3 3		8699 8182 8801 8924	BRAXTON HARRISON PRESTON TUCKER MASON	1 1	88 40 89 14 89 27 89 09 88 41	81 20	828 1000 2580 3010 630		MIO	RAY M. HOOVER MRS. GAY DAVISSON CHARLES E. TREMBLY MRS.MARGARET PERKINS NORMA RUTH CASTO	3 3 C
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT	392T 3974 4200 4264	LINCOLN JEFFERSON WETZEL MASON PRESTON LEWIS	3 38 17 9 39 19 8 39 33 8 38 43 11 39 26	80 40 82 11 79 31	2540	MIO MIO 6P	8A W. VA WATER SVC CO TA MISS E. J. WHITE 3P L. G. MC INTYRE TA LOCKMASTER 6A ROBERT F. OULIN	2 3 5 3 2 3 5 2 3 5 6 2 3 5	TYGART DAM UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD	9011 9036 9044 9072	TAYLOR MONROE MARRISON MARRISON LEWIS RANDOLPH		39 19 37 36 39 16 39 14 39 06	80 02 80 32 80 26 80 27 80 24	1200 1975 1084 1074 1011	TA 4P		FREO E. FLOYD MRS.THELMA SPANGLER FRANKLIN MILLER O. A. POST ROSCOE H. JACKSON KENT SWECKER	2 3 5 3 3 2 3 5
HORNER HOULT LOCK 15 HUNDREO HUNTINGTON 1 HUNTINGTON WB CITY LAEGER	4309 4369 4318 4388	MARION WETZEL CABELL CABELL MC OOWELL	6 36 39 6 39 36 8 39 41 8 38 25 8 38 25	80 08 80 27 82 22 8 82 27			4P MAPLE H. SUMMERS TA LOCKMASTER MID J. A. FURBEE 6P H. N. ROBINSON MIO U.5. WEATHER BUREAU 7A MRS. TINA L. TAMNER		VALLEY MEAD VANDALIA VIENNA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	9104 9168 9281 9309	RANDOLPH LEWIS WOOD HARDY WOOD WEBSTER	6 8 9 8	18 56 19 21 19 06 19 16	80 24 81 32 78 35 81 42	1120 634 1200 600	9A 9A	6P 9A 9A 7A	MISS MARY HORNOR PENN METAL CONPANY UNIVERSITY EXP STA LOCKMASTER	3 2 3 5 2 3 5 6 7
IAEGEN IRELAND ISAACS CREEK JANE LEW JESSE RUN JUNCTION	4478 4499 4559 4619	LEWIS HARRISON LEWIS LEWIS	6 38 49 6 39 12 6 39 06 6 39 06	80 28 80 30 80 25 80 20	1142 1063 1020 1080		5P ROBERT CRAIG 5P MRS. C. A. MOORE 4P MRS. RETA GOLOSMITH 7P MRS. JAMES MYERS	3	WEIRTON WELLSBURG 3 NE WEST MILFORD WESTON	9345 9368 9428 9436	HANCOCK BROOKE HARRISON LEWIS	8 6 6	18 29 10 24 10 19 39 12 39 02	80 36 80 35 80 24 80 28	1050 668 979 1026		6P 6P 4P 7A	THOMAS H, GONALD C. E. STETSON GEORGE P. PFISTER SCOTLAND G.HIGHLAND J. ARTHUR HENRY CIVIL AERO. ADM.	2 3 5 2 3 5 2 3 5 3 2 3 5 7
JUNCTION KAYFORD KEARNEYSVILLE 1 NW KERNIT KNOBLY MOUNTAIN KUMARABOW STATE FOREST	4755 4763 4816 4941	HAMPSHIRE KANAWHA JEFFERSON MINGO MINERAL RANGOLPH	9 39 19 4 38 01 9 39 23 1 37 56 9 39 23	81 2T 77 53 82 24 79 00	1335 550 620 1400	5P	6P J. P. KUYKENDALL 7A TRUAX-TRAER COAL CO 5P UNIVERSITY EXP STA 7A TOY A. DEMPSEY TA DAVID A. ARNOLO	2 3 5 7 3 3 3 3	WHEELING-ONIO CO CAA A WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2			8 7 1	0 11 0 06 37 48 37 40 37 40	82 17	1190 659 1914 673 700	MID BA 5P BA	7A 7A 8A 8A	CIVIL AERO, ADM, LOCKMASTER GREENBRIER HOTEL NORFOLK & WEST, RWY LAWRENCE T. FINK	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7 3
LAKE FLOYD LAKE LYNN LEWISBURG LINDSIDE	4994 5002 5224 5284	HARRISON MONONGALIA GREENBRIER MONROE	6 39 1 2 39 4 7 37 46 7 37 2	80 30 79 51 80 26 80 40	900 2250 2000	5P	5P O. C. HANILTON 6P W. M. BENNETT 7A WEST PENN POWER CO 5P HUGH A. 5COTT 8A LOUIS E. CANTIBERRY	2 3 5 7 3 3 2 3 5 3	WINFIELD LOCKS NEW STATIONS MARTINSBURG 2 W		BARKLEY		9 28	78 00	571			ROBERT L. CRISWELL	233 C
LITTLE SKIN CREEK LIVERPOOL LOCKNEY LOGAN LONDON LOCKS	5323	LEWIS JACKSON GILMER LOGAN KANAWHA	6 38 58 8 38 54 5 38 51 3 37 51 4 38 13	80 25 81 32 80 58 82 00 81 22	720	BA 7A	6P BETTY J. RADABAUGH MID BROOKS E. UTT MID HOPE NATURAL GAS CO BA OONALO C. BROWN TA LOCKMASTER	3 C C 2 3 5 7 2 3 5											

<sup>1-</sup>BIG SANDY, 2-CHEAT, 3-GUYANDOT, 4-KAMAWMA, 5-LITTLE KANAWHA, 6-MONONGAHELA, 7-NEW, 8-ONIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHEN

See page 22 for reference notes.

51.05 ZINWE Coq.1

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Cale

# CLIMATOLOGICAL DATA

WEST VIRGINIA

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#### WEST VIRGINIA - MARCH 1953

Victor T. Horn, Section Director - Parkersburg

#### WEATHER SUMMARY

The month was not as blustery as one usually expects of March, the first month of spring. Average temperature and precipitation were slightly above normal. It was the fifth consecutive month with above normal average temperature. There were no severe storms, floods or zero temperatures reported. Snowfall was slightly above normal with heaviest amounts of 28 inches reported at Pickens and 20 inches at Spruce Knob - both mountain stations.

The first two days were considerably below normal in temperature, the third and fourth considerably above normal; and then the weather turned colder and remained quite cold until the 10th. Frequent precipitation fell from the 1st to 8th, inclusive; most of the precipitation was snow at the higher elevations but some snow fell also at the lower levels. The period 9-11th was comparatively dry; precipitation began, with rising temperatures, on the 12th and continued off and on until the 15th. An unusually long warm spell prevailed from the 12th through the 24th; it was

followed by colder weather which continued until the end of the month. Precipitation periods at the various reporting stations were rather variable over the State but the one from the 22nd to the 28th was a fairly wet one at most places.

The spring season advanced rapidly during March with some of the earliestblooming fruit trees in bloom at the lower elevations by the close of the month. Winter grains grew well and showed no great damage from winterkilling. Maple sap was running from the first to late in the month. Field work on farms was underway generally by the 20th with potatoes and oats being planted at that time. Grass began growth early in the month and, by the third decade, had grown enough to furnish about one-half of the feed requirements of cattle. Earliest vegetables were planted as soon as the soil could be worked in the home gardens. The season was about two weeks early at the close. C.L.W.

## SUPPLEMENTAL DATA

WEST VIRGINIA MARCH 1953

	Wind	direction		Wind m.	speed p. h.		Relati		idity ave	rages -		Numl	per of d	ays with	precip	itation			ınset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	60'-10'	.10–.49	66'-09	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average 'sky cover sunrise to su	
CHARLESTON WB AP	WNW	17	10.7	30*	WSW	15	72	77	52	57	6	9	6	2	1	0	24	-	7.8	
ELKINS WB AP	WNW	16	7.9	39	NM	19	80	82	58	70	4	10	10	1	0	0	25	36	7.8	
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	- 1	8	5	6	2	1	0	22	-	-	
PARKERSBURG WB CITY	wswt	15†	7.3	27	NW	19	-	-	-	-	7	7	6	2	1	0	23	31	7.8	
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	51	61	5	3	7	2	0	0	17	-	6.9	
†Airport Data *This datum is obtained by visual observation eince recording equip- ment is not available. lt ie not necessarily the fastest mile occur- ring during the period.																				

### COMPARATIVE DATA

Table 1								COM	PAR	ATT	VE D.	ATA								
	Т	emperatu	ıre	Pı	ecipitatio	o <b>n</b>		Te	mperatu	16	Pr	ecipitatio	on		Te	emperatu	re	P	recipitatio	on
Year	Åverage	Highest	Lowest	Average	Average snowfall	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days
1891 1892 1893 1894 1895	34.9 36.4 40.7 45.8 39.6	87 84 88 90	8 3 1 0	4.91 3.50 1.49 1.94 3.05	5.2 1.9 7.9	9 8 11	1916 1917 1918 1919 1920	38.5 41.9 46.5 44.5 42.8	88 85 85 81 83	- 4 - 3 9 12 - 5	4.88 6.58 4.26 2.92 3.38	9.0 11.6 0.1 0.8 3.1	13 14 9 9	1941 1942 1943 1944 1945	34.8 44.1 40.0 40.2 52.1	72 89 85 87 91	- 7 0 -17 -14 12	1.95 3.64 4.59 5.21 4.58	12.2 15.5 6.5 4.4 1.2	10 12 12 15 12
1896 1897 1898 1899 1900	36.1 46.1 48.5 42.5 38.5	76 81 86 76 78	-10 12 9 0 - 5	4.45 3.60 5.13 5.82 3.79	T 4.5 14.7	13 12 12 13 12	1921 1922 1923 1924 1925	52.7 45.0 41.7 38.9 43.6	90 85 82 83 82	10 0 - 4 4 -12	2.84 5.33 3.23 4.16 3.25	T 3.3 3.2 9.9 2.2	10 15 10 11 11	1946 1947 1948 1949 1950	50.7 34.1 46.7 42.4 38.9	88 76 89 88 89	11 - 7 0 - 6 - 9	3.62 2.27 4.30 2.50 3.71	0.2 17.9 0.8 4.8 6.9	12 13 13 13
1901 1902 1903 1904 1905	42.9 43.4 51.3 43.8 46.6	83 80 87 86 88	-11 - 5 13 7 - 2	3.23 4.30 4.47 4.12 4.10	2.3 15.0 0.2 1.9 0.7	12 11 11 11 11	1926 1927 1928 1929 1930	35.9 45.4 41.4 46.7 40.3	75 89 86 92 79	- 9 - 3 - 2 0	2.87 2.66 3.87 3.47 3.21	10.0 1.0 16.3 4.8 6.9	13 9 12 12 11	1951 1952 1953	42.7 41.5 43.8	78 90 82	5 8 5	4.96 4.38 4.00	6.9 3.6 6.6	
1906 1907 1908 1909 1910	37.3 49.6 47.8 40.8 49.5	75 94 89 83 90	- 7 2 15 10 5	4.77 4.77 6.04 3.38 0.55	13.4 4.2 1.1 4.7 1.1	14 12 13 13	1931 1932 1933 1934 1935	37.4 36.6 40.5 38.9 48.7	68 80 80 80 86	10 - 3 - 4 -18 10	3.52 5.32 5.92 4.26 5.51	9.0 8.0 5.1 11.4 1.8	16 13 15 14 14							
1911 1912 1913 1914 1915	40.5 39.9 45.7 37.3 34.4	90 80 89 83 63	- 5 6 - 3 -13 7	3.30 5.02 4.53 3.03 1.61	5.2 5.1 2.7 17.7 6.7	12 15 12 12 8	1936 1937 1938 1939 1940	45.3 38.5 48.3 44.9 38.8	86 80 92 87 79	10 - 3 3 3 - 3	6.21 2.05 4.02 4.21 3.70	15.9 11.0 0.7 0.5 3.4	14 10 15 10 13							

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

	T			1em	perai	are				1						1	recip	itation				
				7						No. of Days			$\dashv$		Te .	Day		Snow	Sleet, H	ail		of Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>D</b> едтве <b>D</b> аув	Above Above		Mil Below	Delow Delow	Total	Departure From Normal	Greatest Da	Date	Total	Max. Depth on Ground	Date	.01 or More	50 or More
NORTHEASTERN PANHANDLE OI	v												+									
BAYARO BERKELEY SPRINGS FRANKLIN 3 NE JUNCTION KEARNEYSVILLE 1 NW	48.3 53.9 55.3 54.6 56.0	28.1 33.5 33.1 29.1 33.7	38.2 43.7 44.2 41.9 44.9	2.9	67 70 70 72 70	15 14 14 14 14	13 18 15 11 18	9	823 651 638 709 616	00000	1 0 0 1	22 13 17 19 14	0 0 0 0	4.77 4.57 3.41 4.44 4.64	•26 1•32	•74 1•23 1•00 1•16 •79	24 24 24 24 24	15.0 6.4 7.0 6.5	7 2 4	8 8 8	16 11 9 11 12	3 0 4 1 2 1 1 4 0
MARTINSBURG CAA AP MATHIAS MOOREFIELO MOOREFIELO MCNEILL PETERSBURG WB CITY	52.9 53.8 56.6 56.8 54.8	34.1 31.1 35.2 30.8 34.7	43.5 42.5 45.9 43.8 44.8	1.9	70 70 75 74 73	14 15 15 15	19 13 20 10 19	2+ 9 9 10 9	656 692 587 648 622	0 0 0 0 0	0 0 0	13 21 14 19 13	0 0 0 0	4.43 4.21 3.65 4.24 3.47	1.17	.77 1.3Q 1.10 1.22 .88	15 24 24 24 24	8 • 4 6 • 0 6 • 0 9 • 2	3	8 2	15 11 9 10 12	4 0 2 1 3 1 3 1 2 0
PIEOMONT SPRUCE KNO8 MAROENSVILLE R M FARM	50.0 45.1 54.1M	32.8 20.4M 28.7M	41.4 32.8M 41.4M	• 2 - • 5	70 58 70	15 22 15+	18 6 17	9 9+ 9		0 0 0		13 29 19	000	5.18 3.47 3.86	2.20	1.17 .90 1.22	24 24 24	15.3	10 6 3	8 8+ 8	12 10 11	4 2 1 0 2 1
OIVISION			42.2											4.18	,			10.0				
NORTHERN OIVISION																						
BENSON BENS RUN BRANOONVILLE BROWNSVILLE BUCKHANNON	58.7 55.3 49.1 61.0 54.5	31.9 33.4 29.8 32.0 32.1	45.3 44.4 39.5 46.5 43.3	5.0 .9 4.6 1.4	77 77 69 82 73	22 21 24 21 21	15 18 10 18 18	9 9 7+ 9+	602 634 565 661	0 0 0 0	0 2 0	17 14 20 17 19	0 0 0	4.07 3.64 5.26 3.19 4.33	61 40 1.08 28 18	1.05 .73 1.52 .84 .92	3 23+ 24 3 24	7.0	1 3	2+	18 13 13 13 13	2 1 3 0 1 2 0 3 0
AIRO 3 S ANAAN VALLEY LLARKSBURG 1 FESTON LKINS WB AIRPORT R	59.1M 46.3 53.4 58.6 50.9	33.1M 26.3 31.7 30.2 30.3	46.1M 36.3 42.6 44.4 40.6	1.8 2.9 .4 1.3	78 66 75 78 70	21 14 22 15+ 14+	20 7 17 12 16	10	589 881 749	00000	0	25 19 20 21	0 0 0 0	3.37 2.65 4.70 3.80	45 37 .60	•65 1•10 •85 1•43 •76	23 8 4 24 23	22.4 5.0 14.3	2 4 6	2+ 2 9	13 18 13 15 21	3 0 1 2 0 2 2 1 0
FAIRMONT SLENVILLE 1 SRAFTON GRANTSVILLE 4ASTINGS	52.6 57.5 54.2 56.7 53.3	33.8 34.3 31.0 31.7 31.7	43.2 45.9 42.6 44.2 42.5	1 • 7 1 • 2 1 • 1	74 76 74 77 75	21 21 21 15+ 21	16 20 5 18 19	9 10 9 10	668 582 686	0 0 0 0	1 0 0 0	14 15 19 17 18	0 0 0 0	3.62 4.52 3.34 4.10	06 67 .76	1.13 .99 1.12 1.06 1.15	23 4 24 4 24	10 • 5 5 • 0 8 • 5	3 4 4 1	8 2 8 2+	17 16 15 15	3 1 2 0 3 1 2 1 2 1
HOPEMONT  KUMBRABOW STATE FOREST  MANNINGTON 1 N  HIOOLEBOURNE 2 ESE  MORGANTOWN CAA AIRPORT	46.2 48.0 56.3 52.3	28.8 26.6 30.8 29.6 33.8	37.5 37.3 43.6 41.0 43.0	1.3	63 66 77 74 73	14+ 14 21 22 21	11 10 13 15	9 9 9	844 852 657	0 0 0 0	8 4 0 1	21 24 18 19	0 0 0 0	5.90 5.69 3.47 3.07 3.84	•21 - •56	1.10 1.25 .80 1.13 1.02	24 24 24 24 24 23	25.0 5.5 3.7	8 7 1 1 2	8 2 2+ 2+ 8	22 18 16 15	6 1 1 1 2 0 2 1 3 1
MORGANTOWN LOCK ANO OAM WEW CUMBERLANO DAM 9 WEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WA CITY R	54.4 53.1 54.6 53.7 54.9	33.3 32.5 32.3 34.3 35.7	43.9 42.8 43.5 44.0 45.3	3.4 .2 1.7	74 74 76 75 75	21 21 21 21 21	14 13 15 19 20	9	648 679 660 641 604	00000	0	15 14 15 13 11	0 0 0 0	3.44 2.84 3.55 4.20 3.79	33 40 24	1.20 .67 .90 1.26 1.03	24 24 24 23 23	3 · 7 4 · 0 4 · 3	3 1 2 2	8 2+ 2+ 2+	16 14 12 17 16	2 1 1 0 2 0 3 1 3 1
PARSONS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCOE	49.1 50.2 53.3 58.6 53.3	31.7 29.0 32.9 32.6 33.2	40.4 39.6 43.1 45.6 43.3	•4 3•1	69 68 71 77 75	15 14 21 21+ 22	16 11 16 20 14	9 9 9	755 778 671 592	0 0 0 0	2 1 1 0 1	19 23 16 15 14	0 0 0 0	E 4.93 6.93 6.26 3.69 4.63	1.02	•75 •98 1•25 •99	24 24 24 3	5 · 8 28 · 0 12 · 0 4 · 0	4 7 9 2 T	8 8 9 2 2+	17 18 18 18	2 0 6 0 5 1 2 0
VEIRTON VELLSBURG 3 NE VESTON VHEELING OHIO CO CAA AP VHEELING WARWOOO OAM 12	52.3 55.0 54.8 49.4 51.6	33.1 31.2 31.5 32.1 32.0	42.7 43.1 43.2 40.8 41.8	3.3 6 1.3	71 75 75 71 75	21 23 22 21 22	14 9 16 13 16	9 8 9	683 670 744	0 0 0 0	3	16 18 21 16 16	0 0 0 0	2.55 3.33 4.43 3.10 3.17	•14 •15	.64 1.50 1.01 1.49 1.50	24 24 4 23 24	7.5 7.1 4.8 7.6	2 2 3 2 3	8 8 2 6+ 8	15 11 20 18 13	2 0 1 1 3 1 1 1 2 1
OIVISION			42.7											4.04				8.9				
SOUTHERN DIVISION																						
ALOERSON ATHENS CONCORO COLLEGE BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELO 1	58.2 54.8 53.7 55.9 56.5	33.1 33.1 31.9 30.2 33.5	45.7 44.0 42.8 43.1 45.0	•2	73 68 70 72 75	15 15 14 14 14	21 16 11	10 9 10 10	592 645 678 673 609	0 0 0 0	0 0 0 0	15 17 18 22 17	0 0 0 0	3.77 3.60 3.77 2.56 4.52	•42 •00 1•40	1.02 .61 .88 1.26 1.19	24 24 24 24 24	4.6 3.2 2.7 2.5	2	2 2 2	9 15 19 12 14	3 1 2 0 3 0 1 1 4 1
BLUESTONE OAM CABWAYLINGO ST FOREST CHARLESTON W8 AP CHARLESTON 1 CRANBERRY GLAOES	55.1 61.8 57.2 57.6 47.7	34.1 35.5 37.3 37.0 26.4	44.6 48.7 47.3 47.3 37.1	2 • 4	71 78 76 75 62	15+ 14 14 15 14	19 23	10 10 10 10	496 543 859	0 0 0		15 13 9 10 26	0 0 0 0	3.58 4.86 4.95 4.16 2.23	•79 <b>-</b> •34	•76 •85 1•68 1•46 •48	24 2 23 24 2	2 • 5 4 • 5 4 • 0	2 2 2	2+2	14 13 18 14 18	3 0 5 0 3 1 3 1 0 0
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM	47.7 59.6M 59.3 58.2 55.8	29.9 34.8M 32.6 32.1 31.8	38.8 47.2M 46.0 45.2 43.8	- •2	64 77 78 78 78	21 22	18 15	9 10 10 10 10	805 586	0 0 0 0	0	19 17 14 19 18	0 0 0 0	4.22 3.74 3.57 4.12 4.84	•32 •42 •96	.99 .80 1.00 1.14 1.65	23 2 24 24 4	9•4 T	8 T 1 3	2 26 2 2	17 14 10 12 17	4 0 3 0 2 1 3 1 3 1
HUNTINGTON 1 HUNTINGTON WB CITY LEWISBURG LOGAN LONOON LOCKS	60.0 59.3 55.3 60.5 56.7	35.7 37.6 32.7 36.8 35.8	47.9 48.5 44.0 48.7 46.3	2.9 1.3 1.9 1.6 1.5		21 14+ 15+	24 18	10+	522 505 643	0 0 0 0	0 0 0 0	12 8 19 9	0 0 0 0	3.83 4.39 4.12 4.04 3.87	39 .31 .48 68 29	•73 1•05 1•05 •93 •85	18 3 24 2 24	4.3 3.3 T 4.9	1 T T 1	1 2 9 2	13 14 17 13 18	4 0 3 1 3 1 3 0 2 0
MAOISON SAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	58.5 51.6 58.1 59.0 58.6	36.2 30.5 32.3 36.3 34.3	47.4 41.1 45.2 47.7 46.5	4.7 2.5	79 70 78 76 75	16 15 21+	17 20 24	10 10 10+ 7+ 10	528 567	0 0 0 0	0 1 0 0	7 22 19 11	0 0 0 0	3.96 3.29 3.93 4.38 3.50	- •22 •29	1.06 1.15 .91 1.12 .82	24 24 24 3 3	6.0	T T 1	2+ 2+ 2	16 16 13 12	2 1 3 1 3 0 3 1 2 0

#### TABLE 2 - CONTINUED

Temperature														Precipitation											
										1	No. of Days						Snow.	Snow, Sleet, Hail				ays			
Station	8			e rmal					Days	M	ax.	Min.		E Hal	Day			pth		More	More				
	Average Maximum	Average	Average	Departure From Norms	Highest	Date	Lowest	Date	<b>Degree</b> ]	90° or Above	32° or Below	Below Below	Total	Departure From Norn	Greatest	Date	Total	Max. Depth on Ground	Date	.01 or ħ	.50 or P	1.00 or More			
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE	53.4M 58.6 47.7M 58.7 52.5M	34.9 29.8M 33.1	42.5M 46.8 38.8M 45.9 40.9M	3 • 2 3 • 5	67 75 66 78 66	21	16 21 14 21 16	9+	692 559 805 589 745	0 0 0 0	1 1 0 1 1 2 0 1 1	3 0	4.36 4.33 3.67 4.88 3.33	- 1.19 .44	.83 1.47 .70 1.00	2 4 24 23 23	15•0 9•0	7	2 9+	18 14 15 12 15	3 2 1 3 1	2 0 1			
SPENCER UNION WERSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	56.9 53.3 55.5 62.0	31.5	45.7 42.4 44.8 49.2	2.8 - 1.0 2.2 2.5	72	21 15 14 15	18	10 10 9	591 619	0 0 0 0	0 1 1 1 0 1 0 1	8 0 0 5 0	3.36 3.05 3.98 4.39	- •50	1.42 1.17 1.05 1.39	24 24 24 24	5 • 0 4 • 0 6 • 0	3 4 6	2 2	14 14 11	1 2 4 4	1 1 1			
WINFIELD LOCKS DIVISION STATE	56.5	34.1	45.3 44.9 43.8	1.3	74	22	23	10		0	0 1	.3 0	4•29 3•93 4•00		1.17	24	2 • 6 4 • 3 6 • 6	2	2	16	2	2			

Table 3																													V1RC H	
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day	of m	ionth 15	16 13	7 18	19	20 21	22	2:	3 24	25	26	27	28	29	30	31
ABERDEEN ALOERSON ALEXANOER ALPENA 1 W	4.01 3.77 3.78 5.22	T	.29 .88 .03	.75 .10 .31	.27	.09 .14	• 02	T	.40 T .40	.02 T .02	Т		T T	•14 •42	• 26	.62 .40 .62	.54	•15 •33 •27	•03 •04 •65	20   2	T	-	1.02 1.02 .98	•04 •03 •22 •08	•12 T	.08	•04 •10 •02	•05 •05 •11 •02	T T •07	
ARROVALE 2  ARNOLO ATHENS CONCORO COLLEGE RAYARO	3.91 3.60 4.77	Т	.60 .08 .53	.57 .36 .48	•54 •51 •14 •45 •42	.05	T •09		•31 •27 •60	· 03		•07	.07	•38 •13 •11 •46	Т	•10 •58 •45 •32	•48	•21 •49 •25	•47 •05		. O	6 a:	1.05 05 1.06 18 .61 .74	.07 .05 .13	.03 .11 .03 .21	•01 •14 •05	*16 T	•17 •03 •08	Т	
BECKLEY V A HOSPITAL RELINGTON RELLEVILLE OAM 20 RELLVA BENSON	3.77 4.55 3.41 5.60 4.07	Ť	.75 .19 .11 .30	.05 .10	.52 .54 .95 1.30 .15	.05 .18 .08 .20	Т	т	•02 •50 •03 •10 •21	.07 T	т		T T • 10	•12 •18 •09 •10 •16	.04	•35 •38 •30 •36	•19 •47 T •10 •60	•15	•32 •39 •23 •50		.0	3 • (	02 .88 1.40 09 .91 1.20 02 .78	.04 .06 .30 .30	•10 •12 •06 •20 •07	*01 *10 T	• 05	.06 .17 T .20	•02	т :
BENS RUN RERKELEY SPRINGS RERLIN RIG SKIN CREEK	3.64 4.57 4.46 4.21		•17 •10	.67 .62	.41 .40	•11 •17			•38 •31 •27	• 03 T			• 01 T	•13 •57	.04	.30 .59	•43 •62	•15 •17 •45	•16 •05 •27 •23		†		1.04 1.06	•17 •17		.05 T	•02	•01	•04	•10
BIRCH RIVER 6 SSW RLUEFIELO 1 BLUEFIELO 2 RLUESTONE DAM	2.56 4.52 4.70 3.58	T •09	.31 .72 .65	.24 .38 .37	•08 •54 •42	.11		T	• 28 T	• 07 T		.06	.04 .05	•02 •07 •12	т	.10 .47 .52	•06 •55	•08 •66 •46	.04 T .28		•0	7 .	02 1.26 11 1.19 15 1.29	•04 •07 •05	.03 .09 .06	T •05	T •04	•06	•04	
BRANCHLAND BRANDONVILLE BROWNSVILLE BRUSHY FORK	4.84 5.26 3.19 3.40		.60 .12 .29 .23	. 45 . 84 . 70	.60 .69 .21	.05 .19 .06 .12	Т		•06 •19 •20	• 59			. 05	.10 .43 .11 .08	Т	.60 .46 .50	.50 T	•45 •12 •15	•25 •60 •02		•0		1.19 1.52 .77 03 .95	.30 .06 .04	•14 •24 •06 •03	.02 .24 .02 T	T •07	T • 05	•08 •10	:
BRUSHY RUN BUCKEYE BUCKHAMNON BURNSVILLE CARWAYLINGO ST FOREST	3.23 4.58 4.33 3.10 4.86	т	• 25 • 66 • 20 • 28 • 85	.05 T .72 T	.28 .63 .23 .58	•07 •03 •11	Ť	Ť	.45 .18 .39 .22	.01 .01		т	•10 •02	•24 •42 •12 •07 •09	.02 T T T	.17 .58 .01	•18 •49 •46	•04 •18 •53	•21 •48 •05 •21		•0	•	06 1.09 20 .92 .87 58 .44	.02 .05 .13 .12 .37	.77 .03 .11 .08	.01 .09 .01	*19 *02 *03	•07 •11 •05	*01 *05 T	т :
CAIRO 3 S CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP	3.37 3.14 3.00 4.95	. 14	.22 .20 E.10 .32	.62 .02 .03 .73	.40 .39 .34 .03	.04 .09 E.30 .18	• 03	E • 03E	.05 .04 1.10 .17	•04 •03 T		т	T • 06	.07 .13 .66 .09	*06 *06 *01 *23	•30 •20 •39 •37 •31	•24	•16 •05 •23 •05	.40 .17 .18		•0		65 .57 .80 03 .43 1.06 58 .27	.20 .10 .47 .08	*08 E.30 *18 T	.02 E.10 .05	•13 •04	•12 E•25 •06 •01	.08 T .01	.03
CHARLESTON 1 CLARKSBURG 1 CLARKSBURG 2 CLAY	4.16 2.65 3.00 3.77		.50 .15 .29 .28	.36 .02 .75 T	.48 .85 .22 .63	•02 •13 •03 •15			.05 .08 .20	T T		т	T T • 01	•07 •13 •09 •08	T T •03	.54 T .39	•27	•23 •15 •04 •20	.23 .19 .04 .30		*0	T	1.46 .67 05 .64 01 1.15	•18 •09 •08 •15 •12	•01 T T •13	T • 02 • 06 • 02	T • 02 T	•02 •03 T •12	T T	.15
COBURN CREEK CRANBERRY GLAGES CRAWFORG CRESTON OAILEY	2.23 3.48 4.70	RECOR	.48 .30 .32	.18 .44 T	.02 .20 1.30	.09 .08 .10	т		•11 •20 •10	•02 T •03		*01 T	* 08 T	•07 •11 •05	т	• 25 • 65 • 35	ø38	•25 •14	.08 .22		.0	:	47 .02 16 .72 1.43	.02 .09 .20	•03 •05 •03	.02 .05 .01	*01 *10 T	•10 •07 •10	•04	:
OAVISSON RUN  DUCK CREEK EAST RAINELLE ELK ELKINS W8 AIRPORT R	3.47 3.94 3.48 5.08 3.80	T	.33 .29 .56	.07	.25 1.20 .50 .38	.05 .13 .09 .10			•17 •28 •08 •77 •31	04 05		T	.06	•11 •12 •14 •16 •16	.02 T	.52 .24 .16 .65	•21 •27	•18 •08 •33	.22 .22 .20	Т	* O	6 T	07 •23 •79 •92 •90 76 •27	•58 •10 •03	.04 .03 .07	.06 .02	*01 T *10	.05 .06 .27	•04 T	T :
FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE	3.91 4.15 4.22 3.41	. 56	.32 .25 .13 .21	. 26 . 66 . 78 . 30	• 27 • 20 • 32 • 54 • 30	•06	*01 T	•11	• 12 T	.02 T	Т	† •06	•09 •01 •10	•07 •16 •07 •22	Ť •04	.50 .47 .67	ø36	•26 •20 •21 •41	.01 .10 .03		, 1	1.		•10 •07 •07 •10	.04 T .15 T	.10 .10	•03 •05 •16 T	.09 T	T	T .02
GARY GASSAWAY GLENVILLE 1 GRAFTON	3.74 3.57 3.62 4.52		.80 .40	.39 .40	•32 •25 •99 •33	•05 •13 •10	т	т	• 22 • 16 • 38	• 03		+02	Т	•10 •04 •24	т	.65 .64 .08	.34	•47 •32 T	•08 •18 •07		+0 T	•!	02 .55 1.00 02 .90 24 1.12	*19 *18 *20	.09	.02	•12 T T	•07 •14 •09	т	:
GRANTSVILLE HACKERS CREEK HALL HAMLIN HARPERS FERRY	3.34 2.98 4.23 4.12 4.89	т	.25 .23 .21	.03 1.10 .02 .45	1.06 .08 .82 .50	•10 •02 •16	Т		.09 T .42	•02 T	Ť	Т	* 01 T	.06 .09 .13	•03	•42 •52 •13	.33 .36 .10	•02 •15	•19 •22 •11 •62		*0 *0		34 .32 1.19 1.14	.11 .09 .14	.06 .01 .18	•01 •04 •04	•02 •06 T	•06 •01 •17	•02	Т :
HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT HORNER	4.10 4.84 5.90	•01	.15 .30 .03	.70 .04 .04	.32 1.65 .92	•26 •08 •21	•10 •05	•10	• 02 • 06 • 50	•12	т		т	•15 •12 •28	•03 •27	•37 •63 •02	•35 •50	•07	•10 •46 •54	Ť	• 0 T		09 1.15 03 .60 1.10		•04	T • 30	•15 •21 T	•17 •01 •08	•07 •05 T	.02
HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON W8 CITY LAEGER	3.81 3.83 4.39 -	<u>• 24</u>	-	.54 1.05	•81 •62 •26 -	+20	T -	•03	• 25 • 03 T	T -	-	Ţ	• 06 -	•17 •04 T	•02 •37	.01 .66 .50	•55	•73 •79	.23 T		-0	2 -	1.22 20 .29 41 .28	•23	•01 •06 T	- 07	*06 T T	*01 T T	T T -	T
IRELANO ISAACS CREEK JANE LEW JESSE RUN JUNCTION	3,60 3,91 3,28 4,44		•33 •30 •28 •02	. 90 . 91 . 83 . 62	•20 •19	•06 •09 •33			• 23 • 37 • 32	•02		·		•20 •10	•02	.70 .68 .58		•14 •20 •15 •20 •38	*10		•1	7	09 1.00 05 .70 08 .78 08 1.05 10 1.16		•23 •03 •10	• 07 • 07 • 05	.06 .08 .03 .05	• 05 • 05 • 01	•05	Т
KAYFORO KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	4.64 4.64 5.51 5.69	RECOR	*14 *88 *20 *48	• 76	•35 •66 1•00 •21	T • 29			• 24 • 30 • 45			т	• 03 T	.71 .10 1.00		.78 .84 *	•52	•48 •16	.23 .36 1.08		•0		.79 02 1.12 1.10 03 1.25	•19 •20	+11	. 10	• 06	• 30	.15	
LAKE FLOYO LAKE LYNN LEWISBURG LINOSIOE LITTLE SKIN CREEK	3.24 3.28 4.12 3.84 4.27	Т	.21 .04 .76 .68	.67 .01 .35 .07	•27 •61 •11 •35 •25	.06 .12 .03	• 02	•01	• 15 • 30 T T	•02 •01 T		T •02	• 06 • 20 T	•14 •25 •09 •13 •12	•02	•51 •92 •35 •61	•26 •10	•16 •31 •18 •16			. O	4 .	06 .69 1.19 15 1.05 02 1.31 16 .73	•08	*05 •01 •01 •07	•07 •08	T •01 •02	*06 *01 *12 T	•03	
LOGAN LONOON LOCKS LOOKOUT 2 MADISON MAN	3.96 3.84	т	.93 .49 .50 .73	• 36 • 05 • 02 • 37 • 38	•33 •74 •44 •41	.08 .09			•08 •05 •	T T • 30 T			T	•14 •08 •01 •10	T •04	•64 •31 -	.29	•48 •06 •34 •41	•20	•0	00 T	4 .1	05 •85 1•03 01 1•06 60 •12	T •12	•15 •10 •20 •10	•01 •02 •10	Ŧ	*09 *10 *01 T	•02 •05 T	
MANNINGTON 1 N MANNINGTON 1 W MARTINSRURG CAA AP MATHIAS MATOAKA	3.47 3.69 4.43 4.21	·	.20 .16 .15 .30	•70 •03 •69	.47 1.02 .09 .15	•10 •17 T	•05 •01 T	•02	•15 •16 •22 •27	•01	т	•01	. 25 . 04 . 30	.08 .22 .49 .28	T T	.42 .20 .77 .43	•22	•12 •71 •27 •33	.02 .18 .10		Т	•	08 .80 .94 20 .67 1.30 15 .90	• 24	T •01 •02 •09	•12 •07	• 03	•02	т	
MCMECHEN OAM 13 MIOOLEBOURNE 2 ESE MIOVALE MOOREFIELO MCNEILL	2.99 3.07 5.51 3.65 4.24		•10 •11 •40 •15 •30	. 02 T	•64 •85 •51 •30 •15	.08 .14 .35	•10 T •02	т	• 07	T T •10	т		T T	.06 .11 .19 .20	T •07	.04 .10 T	.04 .17 .60	•23	.06 .10 .41			T *1	1.42 1.13 02 1.25 1.10	•14	• 35	.02 .04 .15	•02 •01 • <b>0</b> 5	•02 •35	T T •10	т :
MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND OAM MOUNT CLARE MT STORM NAOMA 1 E	3.84 3.44 3.81 E6.18	Т	.04 .06 .32	•55 T •89	•18 •76	.03 .13	•02	•09	.60 .24 .27	T T E • 20	т	т	• 06 T	•15. •18 •34 •12 •18	T •02	.38 .01 .47	.40 .39	•17 •15 •28 •27	.05 .21					.08 .07 .04	т	.16 .03 .08	T •05 •05 •18	† •01 •01	T T •11	T
NEW CUMBERLAND DAM 9 NEW MARTINSVILLE DAK HILL DMPS	2 • 84 3 • 55 3 • 29 5 • 02		•13 •51 •07	.65 .19	•18 •38 •56 1•00	T •06 T	• 06 T	T	•17 •06 •30	T .06		T T	. 07	•22 •12 •04 •74	•08 •02	•18 •25 •02 •13	•17 •68	•05 •12 •03	.06 .05 .21	т	T T •0	3	44 .67 44 .90 1.15 1.05	•29 T •03	.02 T .14 .40	•17 •28 T	т	.05 T	_	Т
PARKERSBURG CAA AP  PARKERSBURG WB CITY R  PARSONS 2  PETERSBURG WR CITY  PHILIPPI	3.79 E4.93 3.47 4.55	T	•17 •12 •14 •22 •23	.50	•17 •14 •43 •10 •97	.04 .05 .01	T T T	•16 •17 T	•05 •01 •40 •40	T • 10 T • 03	т	T T T	• 07 1 • 03	.10 .06 .43 .32	•13 •14 •08	•51 •51 •46 •20	•35	•21 •33 •28	• 20		"			*02 *29 *79 *11	T E •05	T *07	•01 •08 •07	T .26 T .13	T •04	
PICKENS 1  PIEOMONT PINEVILLE POINT PLEASANT	5.18 3.93 4.38		.60 .24 .75	.35 .03 .17 1.12	1.10 .43	.09 T			•52 •48 •91	•11 T		۵05	Ť T	.40 .66 .11	• 05 T	.80 .06 .67	•23 T	•50 •27 •34 •33	•15 •43 •32			T *:	1.17 .91 21 .30	*60 *13 *11 *30		.02	.24 T	• 30	т	
POINT PLEASANT 6 NNE POLK CREEK	3.50 3.68		• 25 • 30	•82	.49 .25				T • 03					•07 •31	•10	•55		•33 •17	•01		••		26 .27 .81	•27	.01	•09	*01	• 02 • 01	• 12	:

See Reference Notes Following Station Index

#### Table 3-Continued

Table 3—Continued																															DIRCH	.,,,,
a:	귤													Da	y of n	nonth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PRINCETON QUEEN SMOALS RAINELLE RAVENSMOOO OAM 22 RENICK 2 S	3.57 	- T	.76 - .83 .05	•27 - • •07	.55 - * 1.47 .66	T •65 •05 •04	-	-	1 •15 •12	• 05	-	Ť	•04 T	•19 •10 •10 •23	, •02 T	•42 •50 •36 •46	•13 - •40 •22	-	•41 •38 •07	.04 .05 .20	-	т	Ŧ		-	.09 .23 .09	T • 30 T	- •01	•20	•14 •03	Ţ	- :
RICHWOOD 2 N RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD	3.67 4.14 4.86 3.91 3.97		•17 •18 •36 •17 •42	• 92 • 90 • 76 • 88	•45 •21 •40 •17 •26	•18 •09		•10	•17 •20 •19 •30	*11 T		т	т	•15 •18 •13 •10 •12	*09 T	.17 .60 .80 .65	•19		•20 •25 •02 •18	.47 .02 .01 .07			•10 T	T 1.000 •11 •11	.70 .95 .47 .94	•23 •30 •08 •08		•11 •21 •09	•32 •21 •08	•33 •05 •05 •05 •03	•02 •05	:
ROHRBOUGH ROWLESRURG 1 ST MARYS SALEM SANO FORK	3.42 6.26 3.83 3.75 4.09			.88 .10 .65 1.00 .33	•96 •42 •35	*06 *25 *06	•10		•25 •70 •15	*10 T T *28	T •06	т		•14 •30 •11 •22	•20 •16	. 45 T . 43	•45 •36	<b>*26</b>	*12 *18 *22	+07 +52 +02			•07	T T •73 •21	.75 1.25 .57 .86 .70	•05 •19 •10 •07		.07 .15 .04 .13	•10	T •13 T •11 •04	*10	T :
SHAOY SPRINGS 2 ESE SHINNSTON SPENCER SPRUCE KNOB STONY RIVER OAM	3.33 2.91 3.36 3.47 E4.78	т	•15 •19 •25 •38	• 35 • 60 • 05	.47	.05 .14		•14	•12 •03 •37 E•80	*01 *10 E *10	т	•07	* 08 T T	•13 •06 •20 •50	•43 •02 •07	•20 •36 •35	.33 .18	426	*19 *16 *01	+25 +37 +50			•07	•98 •05 T	.65 1.42 .90	+17 +26 +20	•02 T •03 •15 E•25	.08 T T E • 30	• 03 T	•05 T	Т	:
SUGARCAMP RUN SUMMERSVILLE Z SUTTON Z SYCAMORE CREEK	3.74 3.02 2.76	RECOR	•18 •30	.38 .10	•40 •42	.12			•29 T •25	T			T T	•11 •12	•15	•46 •20	•06 •24 •44		•09 •12	•03 •30 •33			Т	Т	1.07 1.05 .95	•07 •05 •02	-	.06 .06	T	•18 •05	•10	:
THOMAS	5.67	•02		- 1		• 36	• 07	•05	• 59	• 12	т			. 29	• 15	•02	•47			•58			}		•82	•09	+54	•13	•14	•15	•12	Т •
UNION UPPER OAVISSON RUN UPPER SYCAMORE CREEK	3.05	RECOR		.75	• 39 • 25	•10			T •05				• 03	• 04	T	•45 •55	T		+22 +15	•04		·	s 5 5	*01 T	1.17	804	*04 T	т		• 02 • 23	+02	
VALLEY CHAPEL VALLEY HEAD	3 • 69 4 • 07	*05	+31	.99	•12 •42		.10		•15 •22	•12	т			•14 •21	•07	•39 •03	•31		•16	•12 •45			•08	•07	•70 1•07		•02 •15	.08 .06	+05 +04	*01 *14	•06 •10	
VANOALIA VIENNA BRISCOE WAROENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	4.19 4.63 3.86 3.33		•25 •25 •13 •07 •23	.58 .23	• 25 • 96 • 40 • 96 • 44	.09 .10 .05	•02	•02	•27 •13 •19 •05 •15	T • 03			• 02 T	•18 •15 •36 •12 •10	•02	.70 .48 .21 .38	•01 •30 •15	_	•21 •20	.09 .08 .15 .21	_	-	•06 •04		.72 1.10 1.22 .86	•08 •73 •28 •23		•10 •02	•22	•05 •08 •04	*02 T	. :
WEIRTON WELLSBURG 3 NE WEST MILFORO WESTON WHEELING OHIO CO CAA AP	2.55 3.33 3.82 4.43 3.10	Т		•32 •39 •91 T	•11 •18 •23 1•01 •04	*11 *22 *03	*08 *11 *02 *11	•17	•23 •22 •15 •22 •06	T •08	Т	•01 T	• 02 • 02	•03 •16 •12 •04	•05 •03	•12 •16 •62 •02 •05	•54 T		.03 .07 .17	+05 +06 +07 +24 T	•03		Т	.60 .32 .10 .04 1.49	.64 1.50 .70 .78 .15	*18 *22 *11 *42 *19	T •06 •03	•12 •10 •08 •06 •13	* 05 • 03	*02 T *10 *13 T	•06 •05 T	т :
WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON 1 WILLIAMSON 2 WINFIELO LOCKS	3.17 3.98 4.39 4.22 4.29		• 87	T •40 •41 •05	.66 .54	.06 .05 .05	•11		•22 T	*01 T			T . 17	.06 .02 .16 .15	•06	.05 .30 .33 .38 .41	.07 .55 .06 .03		T •50 •50 •10	•12 •42 •03 •03			+03 +02		1.50 1.05 1.39 1.14 1.17	•19 •10 •06 •09 •30	T T	• 06 T	т	T •05		

Table 5	-												-	-		-							-					_			-	- T	
Station		1	2	3	4	\$	6	7	8	9	10	11	12	13	14	Day 15	O1 M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALDERSON	MAX	48 26	47	37 28	60 33	51 30	65	61	57 28	51 23	60 17	5 9 2 3	54 39	60 41	70 36	73 51	67	68 27	63	64	64	66	58	61 51	68	59 34	45 31	49	55 35	42	52 35	70 34	58 • 2 33 • 1
ATHENS CONCORO COLLEGE	MAX	43	36	38	62	46 25	60	59 28	59 23	46 21	57	56 35	52 35	56 46	65 31	68	65 37	61	61	56 39	59 32	60 32	54 43	59	61	61	33	45 27	47 33	43	63	67	54.8 33.1
8AYARO	MAX	33 19	31 18	36 20	58 36	37 24	52 26	48 19	35 19	33 13	44	50	50 30	59 38	65	67 46	56 36	52 27	5 0 2 7	51 33	50 32	62 23	60	63 50	57 37	52 33	35 26	36 27	49	39 31	33 27	55 21	48.3
8ECKLEY V A HOSPITAL	MAX M1N	42 29	36 27	39 28	58 37	45 25	59 24	57 26	48 23	47 20	60 16	56 21	54 39	54 48	70 27	68 52	64 37	61 24	58 37	57 37	59 25	64	58 45	60 50	63 39	58 28	34 26	42 28	48 33	36 31	50 31	61	53 • 7 31 • 9
8ENSON	MAX MIN	55 25	45 27	48 33	61	43 30	60 25	62 22	48 23	34 15	52 19	62	68	68	72 33	76 48	74 42	66 27	66 32	57 35	60 22	76 27	77 46	72 46	66 44	62 41	42 33	43 31	54 31	48 36	40 33	63	58.7 31.9
8ENS RUN	MAX MIN	42	3 5 2 5	50 32	59 35	42 29	56 28	48	36 23	41 18	49 26	61 28	66 34	63 49	68 37	70 47	55 42	64 32	59 38	58 38	60 28	77 33	73 45	67 53	66 42	61 35	39 33	45 32	52 34	48 35	41 34	64 26	55 • 3 33 • 4
BERKELEY SPRINGS	MAX MIN	41 27	36 18	32 21	56 30	49 31	62 31	55 24	37 20	40	47 26	51 24	50 39	67	70 33	67 48	57 43	62 35	45 29	60 43	57 41	59 23	61 38	60 51	65 45	62 35	44 35	50 36	59 42	55 37	49 36	67 35	53.9 33.5
BIRCH RIVER 6 SSW	MAX MIN	42 23	37 26	50 34	55 41	45 27	59 21	57 22	47 21	49 16	56 11	56 21	68 42	58 49	72 30	66 53	62 37	62 20	62 30	59 31	58 19	71 26	70 48	70 51	63 39	62 30	34 27	39 28	48 27	44 31	46 30	65 25	55.9 30.2
8LUEF1ELO 1	MAX MIN	46 30	42 25	43 29	68 39	48 23	61	62 28	52 24	50 21	61	58 35	53 38	62 47	75 29	71 50	58 37	65 26	61 42	59 38	63 30	61 39	58 49	61 49	65 39	62 28	34 25	43 28	51 32	39 32	56 31	65 42	56 • 5 33 • 5
BLUESTONE OAM	MAX MIN	48 30	47 29	35 29	40 32	65 30	53 28	64 30	62 30	38 26	53 22	64 23	49 35	55 43	60 38	71 38	71 43	58 30	65 31	53 41	61 33	63 34	64 38	58 51	63 44	66 43	48 32	39 32	46 34	52 37	43 36	54 36	55 • 1 34 • 1
8RANOONVILLE	MAX MIN	38 18	33	30 21	60 30	50 24	38 26	50 17	35 18	26 10	35 20	44	63 40	59 40	55 33	67 40	66 38	58 29	51 31	54 30	55 34	52 29	67 43	65 52	69 40	60 38	43 28	33 28	41 29	49 33	36 29	39 27	49•1 29•8
8ROWNSVILLE	MAX	57 25	47 28	54 34	54 40	49 30	64	59 18	48 24	49 18	62 18	64 20	69 34	65	78 32	78 51	78 43	68 27	67 34	62 34	65 24	82 29	78 44	72 52	68 43	66 35	39 32	43 31	52 28	40 36	44 33	70 21	61.0 32.0
8UCKHANNON	MAX	37 27	40 26	55 34	62 34	42 27	59 28	52 21	36 23	47 18	55 18	60 27	65 38	56 48	72 30	70 53	63 41	61 27	54 35	58 36	57 26	73 29	65 46	68 53	63 43	56 31	36 29	38 29	51 32	38 33	38 31	64 23	54.5 32.1
CABWAYLINGO ST FOREST	MAX MIN	47 34	46 32	70 41	69 38	52 29	67 26	61 26	48 27	51 28	64 19	58 26	65 35	67 51	78 34	75 49	67 43	68 29	62 43	65 39	65 27	76 31	75 50	69 54	69 42	63 34	42 32	55 36	56 31	45 38	58 34	64	61.8 35.5
CAIRO 3 S	MAX MIN		41 25	56 33	59 35	45 31	61		40 30	50 20	60	60 22	69 31	64 49	65 40	75	53 43	65 29	58 36	62 33	64 26	78 30	74 44	71 50	68 48	62 35	39 34	47 33	49 38		53 28	67 25	59.1 33.1
CANAAN VALLEY	MAX MIN	31 18	28 15	42	54 31	34 13	48 23	44	34 14	32	43	49	50 35	50 42	66 25	63 46	54 31	53 26	53 27	50 30	49 30	61 25	55 40	54 46	57 43	57 32	32 22	32 22	39 29	35 27	30 28	55 10	46 • 3 26 • 3
CHARLESTON W8 AP	MAX	43 29	45 28	56 41	62 33	48 32	63 35	50 27	32 25	48 25	63 23	55 36	67 49	62 48	76 37	72 49	56 42	68 34	59 47	61 43	64 34	74 43	69 54	70 50	67 43	44 32	37 32	48 33	53 40	42 38	53 37	65 38	57 • 2 37 • 3
CHARLESTON 1	MAX	49 32	44 30	45 36	63 44	49 33	54 30	65 27	51 27	34 27	50 23	62 29	55 38	68 49	63 38	75 43	74 44	5 8 3 2	68 41	60 38	64 31	64 38	75 55	<b>7</b> 1 57	71 45	69 40	41 34	40 35	50 35	57 39	43 38	55 38	57 • 6 37 • 0
CLARKSBURG 1	MAX	43 30	39 25	39 28	62 37	61 29	43 27	58 23	44 24	30 17	40	50 24	63 26	68 38	61 37	70 37	71 43	50 30	61 31	54 40	59 28	59 28	75 32	67 53	71 44	66 42	45 33	36 32	44 32	51 35	39 34	35 23	53 • 4 31 • 7
CRANBERRY GLAGES	MAX MIN	37 24	37 18	32 20	52 29	38 20	52 24	50 21	45 17	37 10	52 16	50 21	46 31	50 39	62 27	6 0 4 6	55 31	56 24	55 27	51 31	53 29	56 24	56 39	50 42	58 36	56 27	27 21	32 21	40 28	38 26	37 24	60 25	47 • 7 26 • 4
CRESTON	MAX	50 28	40 27	40 30	60 37	56 32	48	65 23	48 24	43 18	47 12	63 18	62 25	69 32	65 35	78 35	75 43	58 28	69 30	65 35	65 25	65 25	78 32	72 50	73 43	69 39	45 33	45 34	49 29	58 30	45 35	52 27	58 • 6 30 • 2
ELKINS W8 AIRPORT	MAX MIN	36 25	34 24	54 33	59 29	40 27	57 30	44 23	30 19	38 16	50 16	54 26	60 44	55 39	70 35	70 47	48 30	58 25	52 31	55 33	54 29	69 25	62 50	66 48	62 39	45 29	33 27	39 28	50 35	37 31	35 25	62 21	50 • 9 30 • 3
FAIRMONT	MAX	38 22	35 25	57 34	62 30	40 28	55 30	39 21	28 21	38 16	46 27	61 34	65 47	60	68 38	68 47	48 37	63 31	52 42	57 39	57 34	74 38	66 52	70 46	65 42	46 33	38 31	41 30	52 35	39 34	40 32	63 25	52 • 6 33 • 8
FLAT TOP	MAX	38 26	38 21	32 24	59 25	41 21	56 33	53 25	38 18	42 16	53 26	3 9 3 2	47 37	51 32	64 30	64 42	50 34	57 31	52 39	53 34	54 33	56 36	50 44	53 42	58 37	39 22	28 22	39 24	43 29	32 28	46 27	54 38	47 • 7 29 • 9
FRANKLIN 3 NE	MAX MIN	44 29	38 22	37 25	65 35	48 29	60 34	57 28	42 27	46 15	53 21	5 2 2 4	57 40	60 44	70 32	69 48	64 42	63 33	58 35	58 41	59 38	65 28	59 41	63 52	64 44	61 32	39 31	45 32	54 36	50 32	44 32	69 24	55.3 33.1
GARY	MAX		43 31	45 31	62 41	67 28	60 32		65	25	51 21	64 22	52 36	64 39	63 35	77 51	73 41	58 28	66 30	64 39	60 28	66 31	68 51	66 56	67 41	67 40	46 29	37 30	49 33	52 35		58 36	59•6 34•8
GASSAWAY	MAX MIN		43 28	55 33	60 38	48 32	64 26	58 34	46 22	45 23	60 18	60 23	60 36	68 36	76 34	75 48	72 42	66 28	60 36			78 34	67 40	70 42	67 42	66 34	38 30	45 32	5 <b>3</b> 30	44 36	48 36	74 30	59.3 32.6
GLENVILLE 1	MAX MIN	42 27	40 27	56 35	61 37	46 32	61 28	53 24	41 24	42 23	57 20	61 24	68 35	61 51	74 34	73 57	65 43	65 29	59 38	61 29		76 31	74 52	71 58	66 44	61 34	40 33	41 32		41 34	46 35	66 27	57.5 34.3
GRAFTON	MAX MIN	37 22	37 25	5 2 3 2	63 34	40 28	57 24	51 20	35 22	35 5	48 18	61 22	66 38	59 48	67 35	70 51	55 42	60 25	56 31	60 40	57 25	74 27	67 40	70 54	65 43	59 34	47 31	39 30	51 29	41 34	39 32	61 20	54.2 31.0
GRANTSVILLE	MAX	48 28	40 26	41 31		44 31	48 26	63 24	48 23	34 20	46 18	62 23	63 28	70 34	63 34	77 35	73 42	56 29	67 33	56 34	62 26	63 32	77 45	69 54	73 43	69 38	44 33	41 32	47 27	57 34	48 34	50 27	56 • 7 31 • 7
HAMLIN	MAX	50 28	41 27	49 30	67 43	47 28	51 23	66 23	50 22	35 25	52 15	64 23	57 30	69 42	65 31	76 48	74 41	59 27	69 39	60 32	63 24	65 30	78 48	74 51	68 39	69 35	39 29	41 32	52 28	53 35	44 33	56 34	58 • 2 32 • 1
HASTINGS	MAX	40 22	35 26	58 35	58 31	38 26	54 29	38 20	29 20	39 19	48 22	62 25	67 36	60 43	69 39	70 50	50 33	64 29	54 38	58 31	59 33	75 29	68 42	70 46	66 45	46 34	37 32	44 31	51 30	39 35	39 27	67 25	53 • 3 31 • 7
HOGSETT GALLIPOLIS OAM	MAX	47 30	40 26	42 30		50 31	49 28	62 24	45 24	32 24	49 19	60 19	58 28	68 34	65 34	73 36	71 42	56 31	65 32	59 38	60 28	62 27	75 34	70 50	60 40	67 38	40 31	40 33	52 31	52 32	44 36	52 35	55 • 8 31 • 8
HOPEMONT	MAX MIN	32 17	28 16	32 18		32 23	47 25	46 17	31 16	28 11	42 22	46 28	55 38	49 42	63 33	63 52	56 35	54 29	50 28	50 33	50 30	59 28	58 41	63 50	56 38	52 33	33 25	32 25	44 31		31 25	56 22	46 • 2 28 • 8
HUNTINGTON 1	MAX	45 29	42 29	68 35	66 37	49 31	65 28	57 26	43 25	49 26	62 19	59 29	68 37	66 52	74 35	73 48	65 43	68 31	63 45	62 39		72 39	75 52	68 54	69 40	53 33	40 32	54 36	55 40	49 36	54 37	61 37	60 • 0 35 • 7
HUNTINGTON W8 CITY	MAX	43 28	42 28	69 40	64 33	50 32	65 32	49 27	35 25	49 28	64 24	59 34	69 40	67 46	75 39	74 48	58 43	69 38	61 49	63 42	65 34	79 42	75 55	67 50	68 44	45 33	40 34	55 37	55 41	46 41	56 38	63 40	59 • 3 37 • 6
UNCTION	MAX MIN	41 18	33 18	34 20	60 29	43 26	64 19	56 20	35 22	42 11	51 15	56 13	54 39	66 38	72 21	66 42	60 44	63 33	45 28	61 37	59 29	65 24	65 32	65 52	67 45	55 39	43 35	45 35	67 31	45 32	46 35	68 21	54.6 29.1
KEARNEYSVILLE 1 NW	MAX	43 28	34 20	32 22	59 30	53 23	65 30	60 26	39 23	43 18	53 30	5 1 2 9	50 40	68 43	70 36	68 51	57 46	65 34	62 33	63 42	59 34	60 26	58 40	64 51	66 46	64 38	47 33	52 35	62 42	50 35	54 30	66	56 • 0 33 • 7
KUMBRABOW STATE FOREST	MAX	35 23	32 21	38 24		36 20	51 24	48 20	41 16	38		46 25			66 26	65 44		56 22		51 31		62 27	58 42		58 36		27 21			34 27		59 14	48 • 0 26 • 6

EXPLICIAL STATES AND ALTHOUGH A	Lesing Le	Table 5 - Continued											-				_													-		м	ARCH	1953
LEGAM  MATERIAL STATEMENT	COMM  MATERIAL STATE STA	Station	-	.	. T	. 1				-		T ,0	Γ.,		10					10	10	00	21	20	22	24	05	26	07	20	20	20	27	verage
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MASTERNOLLE 18	MONISHINE LIK 1 18 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		IN 3	30	35		48	32 3	0 3	2 3	30 29	25	25	35	42	43	43	44	33	35	41	32	33	46	50	45	42	34	34	35	39	39	40	36 • 8
MACHINESTONI   M. 18   25   25   25   25   25   25   25   2	MANISHISTOR 1 N  AND 15 15 35 36 36 55 36 36 56 56 56 56 56 56 56 56 56 56 56 56 56	LONDON LOCKS		29	30	36		33 3	0 3	0 2	28 26	26	26	35	44	42	42	44	34	34	43	31	32	41	54	45	43	33	34	34	37	37	38	35 • 8
MATTIFESIONE CALA PROPERTY OF THE MATTIF	MATTISATION CLA APP MATERIAL CLA APP MAT	MAOISON								8 2	27 26	22	26	37	41		42				38			41				33					39	
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NEW MASTINSVILLE  MIN 21 20 30 30 40 50 50 50 50 50 50 50 50 50 50 50 50 50	NEW MARTINEVILLE  MAX  20 20 30 30 30 20 20 20 20 20 20 20 20 20 20 20 20 20	MORGANTOWN LOCK AND DAM																																
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PIEOMONT  MAX	PIEDMONT  MAX 40 36 25 39 52 40 58 45 70 10 26 31 10 70 46 49 54 51 61 70 46 49 20 31 37 39 30 86 66 62 74 44 41 44 55 84 81 81 81 81 81 81 81 81 81 81 81 81 81	PICKENS 1	4X 31	8 3	8	50	58	39 5	5 4	3	5 38	53	50	68	51	68	66	57	59	50	53	53	65	55	62	60	49	31	33	45	34	36	60	50 • 2
PINEVILLE  MAX	PINEVILLE  MAX 49 48 44 57 62 51 66 63 36 53 64 50 03 6 76 74 59 67 64 62 66 69 66 87 70 40 38 49 52  POINT PLEASANT  MAX 49 48 44 57 62 51 66 63 36 63 63 63 63 67 67 63 63 13 75 20 20 48 52 43 41 30 32 31 32  POINT PLEASANT 6 NNE  MAX 49 28 50 50 50 50 50 50 50 50 50 50 50 50 50	PIEOMONT	4X 4	0 3	36	25	39	52 4	0 5	8 4	5 29	40	49	54	51	61	70	46	49	62	53	59	58	66	66	62	67	44	41	44	55	46	44	50 • 0
POINT PLEASANT   MAX   45   42   52   51   45   61   59   44   47   60   60   68   60   67   70   63   70   70   63   70   70   63   70   70   63   70   70   70   70   70   70   70   7	POINT PLEASANT 6 NNE MAX 45 42 52 51 45 61 59 44 47 62 62 62 53 63 30 30 50 52 47 62 56 64 57 70 62 63 70 70 70 63 70 70 70 63 70 70 70 70 70 70 70 70 70 70 70 70 70	PINEVILLE	4X 49	,9 4	8	44	57	62 5	1 6	5 6	3 36	53	64	50	63	66	78	74	59	67	64	62	66	69	66	68	70	46	38	49	52	42	59	58.1
POINT PLEASANT 6 NNE MAX 46 40 58 62 47 62 56 41 47 59 58 67 67 71 63 66 65 51 77 73 68 66 64 39 49 56 48 52 62 58 86 78 78 71 63 66 65 67 78 71 63 66 66 64 39 49 56 48 52 62 58 86 78 78 78 78 78 78 78 78 78 78 78 78 78	POINT PLEASANT 6 NNE  MAX 46 40 58 62 47 02 56 41 47 59 58 67 05 70 71 63 66 65 50 61 61 75 73 68 66 64 39 49 50 48  RAINELLE  MAX 42 39	POINT PLEASANT	4X 49	.5 4	2	52	51	45 6	1 5	9 4	4 47	60	60	68	66	67	70	63	70	70	61	65	76	76	73	68	67	40	49	49	49	54	63	59.0
RAINELLE  MAX	RAINELLE  MAX 42 39	POINT PLEASANT 6 NNE	4X 40	6 4	0	58	62	47 6	2 5	5 4	1 47	59	58	67	65	70	71	63	66	65	61	61	75	73	68	66	64	39	49	56	48	52	62	58 • 6
RAVENSMOOD OAM 22  MAX	RAVENSMOOD OAM 22  MAX 47 40 55 61 46 61 59 41 44 59 62 67 65 71 70 69 66 66 61 62 75 75 50 66 40 48 48 49 49 80 60 71 70 70 70 70 70 70 70 70 70 70 70 70 70		4x 4;	2 3	9	38	35	50 6	0 5	5 5	1 45	59	49	50	53	67	67	62	63	55	58	59	63	56	57	64	58	32	39	46	38	48	63	53 • 4
RICHMOOD 2 N  MAX 39 35 41 51 40 57 48 44 38 50 45 52 50 66 66 50 57 50 53 53 66 51  RIPLEY  MAX 41 42 55 61 43 65 58 39 47 59 57 68 66 74 73 61 67 60 62 62 78 74 68 69 66 40 48 55 48 51 62 5847 MIN 25 25 35 35 30 25 22 23 21 77 24 32 48 34 47 41 29 40 35 26 32 50 52 43 31 32 33 27 35 35 32 3341 ROWLESBURG 1  MAX 40 32 42 57 37 29 28 23 23 10 19 20 39 47 40 47 41 29 33 38 60 27 35 35 32 3341 ROWLESBURG 1  SHAOY SPRINGS 2 ESE  MAX 40 36 34 59 44 59 55 53 45 56 55 49 53 66 65 67 67 60 67 37 73 68 65 59 60 60 60 74 73 61 60 68 68 66 61 39 40 89 37 22 21 28 23 23 10 19 20 39 47 40 87 20 28 23 23 10 19 20 39 47 80 80 80 80 80 80 80 80 80 80 80 80 80	RICHWOOD 2 N  MAX		4X 4	7 4	0			46 6	1 5	9 4	1 44	59	62	67	65	71	70	69	66	66	61	62	75	75	67	65	64	40	48	48	49	50	63	58.6
RIPLEY  MAX 41 42 55 61 43 65 58 39 47 59 57 68 66 74 73 61 67 60 62 62 78 74 68 69 66 40 48 55 48 51 62 584 7 33.1  ROMLESBURG 1  MAX 40 32 42 60 40 56 53 36 36 46 60 64 61 69 68 59 61 57 58 57 71 66 68 63 60 37 32 31 34 35 32 28 32 31 61 92 63 99 47 40 47 41 29 33 38 33 31 41 55 56 61 60 31 39 48 59 49 61 57 58 57 71 66 68 69 68 63 60 37 38 52 42 39 62 5343 MIN 23 25 27 37 29 28 23 23 16 19 26 39 47 40 47 41 29 33 38 33 31 41 55 56 61 60 31 39 48 59 24 25 33 24 27 26 22 20 16 26 36 45 26 58 58 55 42 30 33 34 42 48 48 39 37 29 24 26 30 28 31 28 28 31 28 32 31 18 30 45 51 32 55 42 30 43 40 28 40 58 58 55 59 49 53 68 58 58 58 58 58 58 58 58 58 58 58 58 58	RIPLEY  MAX 41 42 55 61 43 65 58 39 47 59 57 68 66 67 4 73 61 67 60 62 62 78 74 68 69 66 40 48 55 48 MIN 25 25 35 35 30 25 22 23 21 27 27 24 32 48 34 47 41 29 40 35 26 32 50 52 43 31 32 33 27 35 800 48 34 47 40 32 42 60 40 50 53 39 47 68 60 67 40 47 40 47 41 29 30 33 8 33 31 41 52 43 37 32 31 34 35 800 45 50 50 50 50 50 50 50 50 50 50 50 50 50	RICHWOOD 2 N	4X 39	9 3	5	41	51	40 5	7 4	3 4	4 38	50	45	52	50	66	66	50	57	50	53	53	66	51	56	46	44	30	34	42	33	38	60	47.7
ROWLESBURG 1  MAX 40 32 42 7 72 9 28 23 23 16 19 26 39 47 40 47 41 29 33 38 33 31 41 52 43 37 32 31 34 35 32 28 32.9  SHAOY SPRINGS 2 ESE  MAX 40 36 34 59 44 59 55 53 45 66 55 49 16 26 36 45 26 37 35 31 28 23 23 21 18 30 45 51 32 55 42 30 43 40 26 40 53 39 43 32 28 32 31 34 35 35 31 34 35 35 31 34 35 35 31 34 35 35 31 34 35 35 31 34 3	ROWLESBURG 1  MAX 40 32 42 60 40 56 53 36 36 46 60 64 61 69 68 59 61 57 58 57 71 66 68 63 00 37 38 52 42 35 55 50 61 M1N 27 28 28 23 16 19 26 39 47 40 47 41 29 33 38 33 31 41 52 43 37 32 31 34 35 35 35 31 41 52 43 37 32 31 34 35 35 31 41 52 43 31 30 31 41 52 43 31 30 31 30 45 51 32 55 49 33 34 40 26 40 53 39 43 32 32 31 34 35 35 31 41 52 43 34 35 35 31 41 52 43 34 35 31 41 52 43 34 35 31 41 52 43 34 35 31 41 52 43 34 35 31 41 52 43 34 35 31 41 52 43 34 35 31 41 52 43 34 35 31 41 52 43 34 35 31 41 52 43 34 35 31 41 52 43 34 35 31 41 52 43 34 35 31 41 52 43 34 35 31 41 52 43 34 35 31 41 52 43 34 35 31 41 52 43 34 35 31 41 52 43 34 35 31 41 52 43 34 35 31 41 52 43 31 41 52 43 31 34 35 31 30 31 41 52 43 31 34 35 31 30 31 41 52 43 31 34 35 31 30 31 41 52 43 31 41 52 43 31 41 52 43 31 41 52 43 31 41 52 43 31 41 52 43 31 41 52 43 31 41 52 43 31 34 35 31 31 31 31 31 31 31 31 31 31 31 31 31		4X 4	1 4	2	55	61	43 6	5 5	3 3	9 47	59	57	68	66	74	73	61	67	60	62	62	78	74			66	40	48	55	48	51	62	58 • 7
SHAOY SPRINGS 2 ESE  MAX 40 36 34 59 44 59 55 53 45 56 55 49 53 66 65 64 60 59 35 23 33 34 24 34 46 39 37 29 24 26 30 28 31 29 3  SPENCER  MAX 47 40 54 59 46 61 54 40 44 58 55 67 60 73 73 73 58 65 59 60 60 60 74 68 68 66 61 39 43 29 24 26 20 16 26 36 45 26 21 21 21 21 21 21 21 21 21 21 21 21 21	SHAOY SPRINGS 2 ESE  MAX	ROWLESBURG 1	4x 40	0 3	2	42	60	40 5	6 5	3 3	6 36	46	60	64	61	69	68	59	61	57	58	57	71	66	68	63	60	37	38	52	42	39	62	53+3
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	MIN 19 19 23 30 25 25 22 17 18 20 25 40 29 42 44 30 30 33 33 24 44 36 25 33 25 34  MEBSTER SPRINGS MAX 44 40 53 62 47 61 57 45 49 60 56 64 57 77 MIN 30 29 37 40 30 29 29 25 20 20 30 45 50 40  WEIRTON MAX 37 31 55 59 38 44 39 31 36 42 64 67 65 61 70 62 62 57 54 55 71 64 70 64 50 37 40 51 44		IN 29				42		5 2	2 2	2 14	24	24	34	51	36	41	41	32	38	33	27	34		52	41	38	35	34				27	33 • 2
MIN 19 19 23 30 25 25 22 17 18 20 25 40 29 42 44 30 30 33 33 24 44 36 25 33 25 34 34 25 28•7	MIN 30 29 37 40 30 29 29 25 20 20 30 45 50 40  WEIRTON MAX 37 31 55 59 38 44 39 31 36 42 64 67 65 61 70 62 62 57 54 55 71 64 70 64 50 37 40 51 44		IN	1	9	19	23	30 2	5 2	5 2	2 17	18	20	25	40	29														25	34	34		
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Charles																Day	Of M	onth															aD <sub>2</sub>
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
WESTON	MAX MIN	44	38 30	46 29	62 39	65 31	45 29	62 24	45 16	30 22	40 21	54 24	62 26	69	59 32	74 34	69 43	52 29	64 30	55 39	60 29	61 30	75 36	69 46	72 45	58 43	45 32	45 31	44	52 34	42 31	40	54 6
WHEELING OHIO CO CAA AP	MAX	37 19	30 21	55 30	58 30	35 28	44 27	27 17	27 14	33 13		6 0 3 3		61	59 38	69 44	44 35	60 31		52 37		71 37		68 45	62 42			41 31	48 33		39 31	56 26	49 4
WHEELING WARWOOD OAM 12	MAX	44 23	37 23	38 27		45 29	39 29	48 20	35 16	30 17	37 20	43 27	63 28	67 38	64 40	62 41	70 40	48 33	62 34	56 38	56 32	58 33	75 40	66 49	71 44	65 40	45 32	40 32	43 32	52 36	40 34	41 27	51 32
WHITE SULPHUR SPRINGS	MAX	44 29	43 25	34 26	62 34	48 29	60 23	60 31	58 26	47 19	58 28	47 26	50 38	59 46	72 37	71 52	65 41	64 26	63 35	59 42	63 35	60 30	57 48	60 50	66 43	65 36	36 29	41 30		42 32	50 33	68 35	55 d 34 d
VILLIAMSON	MAX	54 31	48 31	52 41	72 46	54 32	56 29	70 31	63 31	39 30	58 23	69 24	61 38	72 43	71 38	80 39		61 32	72 33		67 31	70 33	78 45	75 56	69 44	72 41	42 33	43 35	56 38	55 41	46 36	53 39	62 36
WINFIELO LOCKS	MAX	47 28	41 29	46 32	68 44	52 32	48 30	64 26	47 25	33 25		62 24	55 32	67 36	62 38	73 39	73 44	55 34	67 34	59 38		63 31	74 38	70 51	68 45	67 39	41 33	40 34			43 37	53 35	56 d 34 d

#### REFERENCE NOTES

The four digit identification numbers in the index number column of the Station lndex are assigned on a state basis. There will be no duplication of numbers within a state,

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given to the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Moothly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bullstin,

Stations appearing in the lndex, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in \*F., precipitation and evaporation in inches, and wind movement in miles. Degree days are hased on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAM stations. For these stations move on ground values are at 7:30 A.W. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It was corre.

- alent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

  No record in Tables 3, 6, 7 and the Station lndex. No record in Tables 2 and 5 is indicated by no entry.

  And also on a later date or dates.

  Amount included in following measurement, time distribution unknown.

  Gage is equipped with a windhaield.

  Adjusted to a full smooth state of the state o

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Table 7																Dav	of m	onth												шли	CH I	.953
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BAYARD	SNOWFALL		2.0			2.5				1.0	3	77														Т	1.0			T	Т	
BECKLEY V A HOSPITAL	SN ON GND SNOWFALL SN ON GND	TTT	1.8	1		T T			7	6 T	3	Т															.9	T		T	Т	
8LUEFIELD 1	SNOWFALL SN ON GND	•	2.5	2		i		T		1																	1	T	T	Т		
BRANDONVILLE	SNOWFALL SN ON GND			-			Т	•	-	Т																		1	1			
8UCKHANNON	SNOWFALL SN ON GND	Т	1.8			Т			4.6	.1 T									1							T	.2 T	.3 T	Т	Т		
CANAAN VALLEY	SNOWFALL SN ON GND		1.0		т	3.0		.3	11.0		8	4								.3						.3 T	3.0	1.0	Т	2.5	T 2	
CHARLESTON W8 AIRPORT	SNOW FALL SN ON GND	1.7	2.3		т	Т		Т	.5	T T										T						T	Т					
CLARKSBURG 1	SNOWFALL SN ON GND		2.0	Т		1.0			2.0	T	т																т	T	т			
CRESTON	SNOWFALL SN ON GND		- 4	Т		_ T			1.5	1.0																	Т	T				
ELKINS WB AIRPORT	SNOW FALL SN ON GND	.1 T	4.1	2	.4 T	1.3 T	.1	1.7	5	.2	1	Т								т						.4	. 4 T	.4 T	Т	. 4 T	.4 1	
FAIRMONT	WTR EQUIV	Т	2.5	.3	т	2.5	Т	1.5	3.5	.6																Т	Т	.5		Т	т	
FLAT TOP			T 2.2		T 1.4	T		T	3 T	T		т							:							Т	Т	Т	Т			
GLENVILLE 1	SN ON GND	6	3.5	5	1	T		T	1.5	Т																T	T	Т	Т		Т	T
GRAFTON	SN ON GND		2.0	Т		1.5			5.0	Т	Т																T	T				
HUNTINGTON WB CITY		2.4				Т		.3	1 T	3																Т	Т					
KEARNEYSVILLE 1 NW	SN ON GND		T 2.0						4.5																							
* KUMSRASOW STATE FOREST	SN ON GND		7.0	4		3.0		Т	7.0	3	-									Т							3.0	1.0	Т	2.0	1.0	
LOGAN	SN ON GND SNOWFALL SN ON GND	1	'			_				T																		-		_	_	
MARTINSBURG CAA AP	SNOWFALL SN ON GND		2.4	.4	1	.2		.4	5.0	1																	Т					
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND	т	.7	T	T	1.0	T	1.1	.9	T																Т	T	T		Т	Т	
NEW CUMBERLAND DAM 9	SNOW FALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	_	Т	-	-	-	-	-	_	-	-	-	-	-	-	-	_	-	-
NEW MARTINSVILLE	SNOW FALL SN ON GND		1.5	_	Т	.6	T	_	1.6	т																		Т				
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND	Т	1.9		Т	T		1.6	.5	т																Т	T	Т				
PARKERSBURG W8 CITY	SNOWFALL SN ON GND	т	1.7			.5	T	1.9	.1	T	т															.1	T	т				
PARSONS 2	SNOWFALL SN ON GND		1.0						4.0	.3																T	.5					
PETERSBURG W8 CITY	SNOWFALL SN ON GND		3.2	2		T T		Т	6.0	T 2																						
PICKENS 1	SNOW FALL SN ON GND		4.0		4.0	2.0			j	2.0																2.0	3.0	1.0	1.0	2.0	2	
POINT PLEASANT	SNOWFALL SN ON GND	_	4.0	-	_	_	_	_	2.0	-	_	_	_	_	_	_	_	-	_	_	_	_	_	-	_	T	_	_	_	_	_	_
RAINELLE	SNOWFALL SN ON GND	Т	8.5	_	_	T			2.5	1.5																.5 1	2.0					
RICHWOOD 2 N	SNOWFALL SN ON GND		1.5	1		1.0			1.5	,1.0 3																	1.0		1	2.0	3	
ROWLESSURG 1	SNOWFALL SN ON GND		1.0			1.5	T		8.0		T 6	_	_															1.0				
WARDENSVILLE R M FARM	SNOWFALL SN ON GND		- 2	1	.8				2.6	1																						
WESTON	SNOWFALL SN ON GND		2.9	T T	т	T T			2.2	.8	2																.6 T	. 6 T	T		т	
WHEELING OHIO CO CAA AP	SNOWFALL SN ON GND	т	.3	т	Т	.3 T	1.8	1.8	.6 2	T 2	1	Т														т	Т	T	Т	т	т	
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND		6.0		_																						т	Т	Т		Т	
WILLIAMSON	SNOWFALL SN ON GND	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	   _	-	<u>-</u>	-	-,	-

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Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Ope Auto	ion	Observer	Refer to tables		Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp. Tamp.	ion	Observer	Refer to tables
ABERGEEN ALDERSON ALEXAMOER ALPEMA 1 W ARBOVALE 2	0012 0102 0107 0143 0249	IPSHUR HONROE IPSHUR RANDOLPH POCAHONTAS	6 7 10 2 7	39 04 37 43 38 47 38 33 38 26	80 16 80 39 80 13 79 40 79 49	1060 1330 1633 2980 2730	6P	4P 6P 3P 7A 8A	L. ESLE BOND JOHN E. FOSTER MRS. DALPHON RIFFLE WILLIS G. GAINER NETTIE R. SHEETS	3 2 3 5 3 3 3		LOOKOUT 2 MADISON MAN MANNINGTON 1 N MANNINGTON 1 W	3400 3363 3600 3621 3626	FAYETTE BOONE LOGAN MARION MARION	7 4 3 6 6	38 04 38 03 37 44 39 33 39 32	80 58 81 49 81 53 60 21 80 22	2300 673 730 974 993	8A 6P		OHN O. WADE I. VA WATER SVC CO USSELL E. WHITE IAMES N. MORGAN IRA G. FROST	2 3 5 3 2 3 3 3 3
BAYARO BECKLEY V A HOSPITAL BELINGTON	03 07 L 03 33 P 0527 C 0380 F 0633 E	LEWIS MERCER GRAN7 RALEIGH MARBOUR	7		80 31 81 01 79 22 81 11 79 56	98 0 26 00 23 75 23 3 0 16 7 9	3P 3P 6P	3P 3P 3P 8A 7A	WARD B. PERRINE CONCORD COLLEGE HONARD R. FULK V. A. HOSPITAL GEORGE R. HILLYARO	3 2 3 5 2 3 3 7 2 3 3 7		MARLINTON MARTINSBURG CAA AIRPOR MATHIAS MATOAKA MC MECHEN DAM 13		POCAHONTAS BERKELEY HAROY MERCER MARSHALL	9 7 8	38 13 39 24 38 32 37 26 39 39	80 03 77 59 78 32 81 15 80 44				ECIL A. CURRY IVIL AERO. ADM. IRGIL L. MATHIAS OVELOA THONPSON OCKMASTER	2 3 5 7 C 2 3 3 3 3
BELVA BENSON BENS RUN BERKELEY SPRINGS	0679 0687 0710	IICHOLAS JARRISON PLEASANTS JORGAN	10 8 9	39 09 59 27 59 37		600 710 1080 652 640	4P SP 6P	7A 4P SP 6P	LOCKMASTER CHARLES O. SMITH R. O. MARTS MRS. C. W. REA H.M. RUPPENTHAL 111	3 3 2 S S 2 3 3 2 S S		MIDOLEBOURNE 2 ESE MIDVALLE MOOREFIELD MOOREFIELD MC NEILL MORGANTONN CAA AIRPORT	5984 6163 6168 6202			S9 29 SB 37 S9 04 S9 09 S9 SB	80 52 80 05 78 38 78 34 79 35				AWRENCE A,CRUMRINE RS,RUTH G, DARNALL ILLIAM W, VANCE RS, JOHN W, SAVILLE IVIL AERO, AON,	
BIRCH RIVER 6 SSW BLUEFIELO 1 BLUEFIELO 2	0923 N	IICHOLAS IERCER IERCER	6 4 7 7 7	37 16	80 21 80 26 80 47 81 15 81 15	1050 103D 188S 2550 259D	4P 6P	4P 6P 7A	MRS. A. P. SWISHER WILLIAM K. BUTCHER HAMILTON GAS CORP. C. K. CALDWELL OTA C. KEENEY	3 3 2 3 5 2 3 5 7 3		MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLAND DAM 9	6276 6293 6362 6442	MONONGALIA HARRISON GRANT RALEIGH HANCOCK	8	\$9 \$8 39 13 \$9 17 \$7 52 40 \$0	79 38 80 20 79 14 81 50 80 57	826 104D 2850 1125 671		6P J 7A H 6P L	ORPS OF ENGINEERS ONNNY CHISLER ONN E. ELRICK ARLEY C. WALKER OCKMASTER	2 3 5 3 3 C 3 C 2 3 5 7
BRANCHLAHD BRANDONVILLE BRONNSVILLE BRUSHY FORK	1075 L 1083 F 1173 L 1196 F	SUMMERS THCOLN PRESTON EWIS WARRISON		39 40 39 D3 39 13	80 53 82 12 79 37 80 29 80 13	1030		7A 10A 4P 4P	CORPS OF ENGINEERS VERLIH H. ADKINS JAMES 1. GALLOWAY M. D. HAWKIHS MRS. ABBIE PARKS	2 3 5 6 3 2 3 5 7 2 5 5 5		NEW MARTINSVILLE OAK HILL ONPS PARKERSBURG CAA AIRPOR PARKERSBURG WB CITY	6591 6674 76849 6859	MOOD	В	\$9 \$9 37 \$8 39 \$0 39 21 39 16	80 S2 81 09 78 17 81 26 81 34	615	MID	MID U	R. Z. W. ANKRON ILLES H. MAR7IN ULIA M. HOVERMALE IVIL AERO, ADM. U.S. WEATHER BUREAU	2 3 5 7 2 3 5 C 5 2 5 5 7 2 5 3 7 C
BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1215 F 1220 U 1282 E 1319 E		8		79 15 80 08 8D 16 8D 40 82 21	1375 210D 1439 770 74D			JONN B. SHREVE MISS ILEAN WALTON DR. ARTHUR B. GOULD ROLAND H. SCOTT FOREST CUSTOOIAN	3 3 2 5 5 7 5 2 3 3		PARSONS 2 PETERSBURG WB CITY PHILIPPI PICKENS 1 PIEDMONT	6954 6982 6991 7004	BARBOUR RAHDOLPH MINERAL	9 10 10 9	\$9 06 \$9 00 \$9 09 \$8 40 39 29	79 D2	1015 1281 2695 1033	MID	MID U 7A M 7P N 8A C	ELBERT ROY  I.S. WEATHER BUREAU  IRS. MAXINE LEACH  IELL BENNETT  I. A. SUTER, JR.	2 3 5 2 5 3 7 3 2 5 5 7 2 5 5
CAMOEN-ON-GUALEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363 W 1393 1 1326 8	RITCHIE YEBSTER YUCKER BRAXTON KAHAWHA	2 4	38 37 38 22	B1 10 B0 56 79 26 B0 34 B1 36	68D 2030 \$250 95D 950	69 69 MID	6P BA 6P BA MID	EUREKA PIKE LINE CO WILLIAM F. CONPTON GEORGE B. THONPSON MRS. CLARA F.HOLOEN U.S. WEATHER BUREAU	2 S 5 3 2 S 5 7 3 2 3 5 7 C		PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	7105 7110 7115 7207	WYONING MASON MASON LEWIS MERCER	8	57 35 58 51 38 33 59 05 57 22	81 32 82 08 82 04 80 54 81 05	1550 340 625 1074 2410	7A 4P 3P	7A W 4P E SP H SP O 7A W	ALTER C. BYRD C. WINGER ERBERT C. OAHL W. HITT VA WATER SVC CO	2 3 5 2 5 3 7 2 5 3 5
CLARKSBURG 1 CLARKSBURG 2	1575 F 1677 F 1682 F 1696 C 17D1 C	AHAWHA HARRISON HARRISON LAY LAY	4	38 21 39 16 39 17 38 27 38 28	81 38 80 21 80 20 81 05 81 04	61S 977 1000 722 630	9A 7A	9A 7A 6P 7A MID	W. VA WATER SVC CO PERKINS BOYHTON SAMUEL R. PERINE PETER H. FRANKFORT MUNICIPAL WATER PL	2 5 5 2 3 5 6 7 C 5 3		OUEEN SHOALS RAINELLE RAVENSWOOD DAM 22 RENICK 2 S RICHWOOD 2 M	7306 7352 7444	KANAWHA GREENBRIER JACKSON GREENBRIER NICHOLAS	4 B 7 4	\$8 28 \$7 \$8 \$8 \$7 37 58 38 15	81 17 80 47 81 45 80 21 80 32	620 2425 584 1900 3000	6P 4P 6P	6P L 7A L 8A M 7A T	RS. EVA BARLOW . G. SWING OCKMASTER LARY V. MC FERRIM . CARTER ROGERS	S 7 2 3 5 7 2 5 5 5 5 2 3 5 7
COBURN CREEH CRANBERRY GLADES CRAWFORD	1723 H 1866 H 2013 F 2022 L 2034 W	AHAWHA HARRISON POCAHONTAS LEWIS FIRT	6 7 6 5	\$9 15 36 11 38 52 \$8 57	81 21 80 26 80 16 80 26 81 16	620 1075 3400 11D7 640	3P 7A	5P 3P	COMBINEO WITH STA HU RITCHIE GREATHOUSE FEOERAL PRISON CAMP MISS BELLE BLAIR MRS.NELLIE B.ARTHUR	MBER 7265 12/5 S 2 5 5 2 3 5 7	\$2	RT FORK OF STONECOAL C RIPLEY ROANOKE ROCKFORD	7658	JACKSON LEWIS HARRISON	6	59 08	B0 26 B1 45 B0 29 B0 2D	1086 61D 1050	4P	6P C	REED R. SUMMERS B. PARSONS ISS MARY A. CONRAD	2 5 5 3
OAVIS OAVISSOH RUN	2209 1	RANDOLPH TUCKER HARRISON HARRISON GREENBRIER	10 2 6 6 4	59 09	79 53 79 28 80 24 80 24 80 43	1940 5120 1000 1068 2410		7A HID 5P 9A 7A	LAURA E. FULWIDER MARY DUMAS MRS. DOROTHY FOGG MRS. A. E. TALBOTT MR.FLAVIUS E. BRONN	3 3 3 3		RONRBOUGH RONLESBURG 1 ST MARYS SALEM SAHD FORK	7883 7901	LEWIS PRESTON PLEASANTS HARRISON LEWIS	6 2 8 6	SB 39 39 21 39 23 39 17 38 S5	80 30 79 40 81 12 80 34 80 26	1036 1375 640 1047 1085	79	4P M 7A W 5P W 6P M NOONL	ISS E. CUTRIGHT ALTER H. BOLYARD I. G. H. CORE IRS. J. A. SWIGER ORIS WEAVER	2 S 3 7 S 3 S
FAIRMONT FINK RUN FLAT 70P	2701 F 2718 F 2920 A 5024 L 5D72 F	PSHUR	7	59 00 57 35	80 14 79 51 80 08 80 16 81 07	1000 2006 1298 1420 3225	^	MIO MIO 4P	MRS.S.R.HARRISON,JR U.S. WEATHER BUREAU CITY FILTRATION PL LAYTON THARP FRED E. BONLING	S 2 S S 7 C 2 S S 7 3 2 3 S 7 C		SHADY SPRIMGS 2 ESE SHIHNSTON SMITHBURG SMITHVILLE SPENCER	0304	RALEIGH HARRISON DOODRIDGE RITCHIE ROANE	5	37 42 39 23 59 17 39 04 38 48	81 03 80 18 80 43 81 05 81 21	2750 910 800 840 964	5P 6P	5P C 6P M MID H MIO H 8A W	T. KESSINGER RS. R. O. SNIDER ARVEY S. HARPER OPE MATURAL GAS CO VA. WATER SVC CO	2 3 S C C C
FREEMANSBURG GARY GASSAWAY	5258 L	IC DOWELL RAXTON	1 4 5	57 22 38 41 38 56	79 20 80 S1 81 S3 80 46 80 51	1700 1050 1426 840 8D5			OICK B. MURPHY EODIE MC INTYRE WM. L. DAUGHERTY AUSTIN D. OUCKWORTH F & K WELLS	2 3 5 C 2 3 3 C 2 5 3 C 2 3 5 7		SPRINGFIELD 2 S SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUM SUMMERSVILLE 2	8409 8433 8536 8580 8608	HAMPSHIRE PENDLETON GRAN7 LEWIS NICHOLAS	6	39 26 38 41 39 08 38 50 38 17	78 43 79 51 79 18 80 23 80 51	700 \$030 \$400 1180 1900			ARRY L. GRACE ARRY J. GOROON RED C. BECKER RS. BESSIE GREINER RS. G. MC CLUNG	2 3 5 C
GRANTSVILLE GRIFFITHSVILLE HACKERS CREEK	3749 L 3793 F	AYLOR ALHOUH INCOLN HARRISON BARBOUR	3 6 10		80 OD 81 O6 81 59 80 26 80 07	1100 750 850 1020 1575	6P BA	MID:	WILLIAM D. MYERS HOPE NATURAL GAS CO ROBIN D. MOORE WADE O. ALLMAN MRS. OPAL R.JACKSON	2 3 5 7 2 3 3 C		SUTTON 2 SYCAMORE CREEK TERRA ALTA 2 7HONAS 7RIBBLE	8699 8782 8807 8924		6 2 2 4	3B 41	80 43 80 25 79 33 79 S0 81 30	828 1000 2580 3010 630		MID N	AY M. HOOVER RS. GAY OAVISSON HARLES E. TREMBLY RS.MARGARET PERKINS ORMA RUTH CASTO	3 S C 3
HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT	3927 3974 9 4200 8 4264 F	INCOLN JEFFERSON JETZEL JASON PRESTON	8 11	39 26		642 400 809 564 2540	MIO MID 6P	7A 3P 7A	W. VA WATER SVC CO MISS E. J. WHITE L. G. MC INTYRE LOCKMASTER ROBERT F. DULIN	2 3 5 3 2 3 5 2 3 5 6 2 3 5		TYGART DAM UNION UPPER OAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL	9011 9036 9044 9072	TAYLOR MONROE HARRISON HARRISON LEWIS	"	37 36 39 16 39 14 39 06	00 24	1200 1975 1084 1074 1011	7A 4P	7A 0	RED E. FLOYO RS.THELMA SPANGLER RANKLIN MILLER . A. POST OSCOE H. JACKSON	2 3 5 C 3 3 2 3 5
HOULT LOCK 15 HUNDREO HUNTINGTON 1	4281 L 4309 M 4369 W 4378 G 4388 G	MRION ETZEL ABELL	6 8 8		80 22 80 08 80 27 82 22 82 27	1075 878 1034 673 614	6P MID	7A MID 6P MIO	MAPLE H. SUMMERS LOCKMASTER J. A. FURBEE H. N. ROBINSON U.S. WEATHER BUREAU	3 3 C 2 3 5 2 3 5 7 C		VALLEY MEAD VANDALIA VIENNA-BRISCOE WARDENSVILLE R M FARM WASHINGTON OAM 19	9104 9168 9281 9309		6 8 9 8		80 02 80 24 81 32 78 33 81 42	2423 1120 634 1200 600	9A 9A	6P M 9A P 9A U 7A L	ENT SWECKER ISS MARY HORNOR ENN METAL CONPAMY NIVERSITY EXP STA OCKMASTER	5 C 3 2 3 5 2 3 5 6 7
IRELAND ISAACS CREEK JANE LEW	4408 P 4478 L 4499 P 4339 L 4619 L	C OOWELL EWIS MARRISON EWIS EWIS	6 6	38 49 39 12 39 06 39 06	81 49 80 28 80 30 80 25 80 20	980 1142 1063 1020 1080		5P 5P 4P	MRS. TIMA L. TAHHER ROBERT CRAIG MRS. C. A. MOORE MRS. RETA GOLOSMITH MRS. JAMES MYERS	3 3 3 3 3		WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WEST MILFORO WESTON	9333 9345 9368 9426 9436	WEBSTER HANCOCK BROOKE HARRISON LEWIS	8 6 6		80 25 80 36 80 33 80 24 80 28	1560 1050 668 979 1026		6P C 6P G 4P S 7A J	HOMAS H. OONALO . E. STETSON EORGE P. PFISTER COTLANO G.HIGHLANO . ARTHUR HENRY	2 3 5 C 2 3 5 2 3 5 3 5 2 3 5 7
KAYFORO KEARNEYSVILLE 1 NW KERMIT	4753 × 4763 × 4816 ×	HAMPSHIRE LAHAWHA HEFFERSON HINGO HIHERAL	9	39 19 38 01 39 23 37 50 39 22	78 52 81 27 77 53 82 24 79 00	800 1335 550 620 1400	6P 5P	7A	J. P. KUYKENOALL TRUAX-TRAER COAL CO UNIVERSITY EXP STA TOY A. OEMPSEY OAVIO A. ARNOLO	2 3 5 CLOSEO 12/52 2 3 5 7 3		WHEELING-ONIO CO CAA A WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2	9487 9492 9522 9605 9610	ONIO GREENBRIER MINGO	8 7 1	40 11 40 06 37 48 37 40 37 40	80 39 80 42 80 18 82 17 82 17	1190 659 1914 673 700	8A 5P 8A	7A L 7A G 8A N 8A L	IVIL AERO. AON. OCKMASTER REENBRIER HOTEL ORFOLK 6 WEST. RWY AWRENCE 7. FINK	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7 3
LAKE FLOYO LAKE LYNN LEWISBURG	4994 H	RANOOLPH HARRISON HONONGALIA GREENBRIER HONROE	6 2 7	38 35 39 17 39 43 37 48 37 27	80 05 60 30 79 51 80 26 60 40	3210 1110 900 2230 2000	5P 5P	6P	O. C. HAMILTON W. M. BENNETT WEST PEHN POWER CO HUGH A. SCOTT LOUIS E. CAHTIBERRY	2 3 5 7 3 3 C 2 3 5		WINFIELD LOCKS  NEW STATIONS  MARTINSBURG 2 W		PUTNAM			81 52 78 OD	333			OCKMASTER OBERT L. CRISWELL	2 3 5 C
LIVERPOOL LOCKNEY	5353 1	LEWIS JACKSON SILMER LOGAN KAHAWHA	8	38 58 38 54 38 51 37 51 38 12	80 25 81 32 80 58 82 00 81 22	1068 660 72D 664 623	BA 7A	OIM	BETTY J. RADABAUGH BROOKS E. UTT HOPE HATURAL GAS CO OOMALO C. BRONN LOCKMASTER	3 C C C C C C C C C												

<sup>1-</sup>BIG SANOY, 2-CHEAT, 3-GUYANOOT, 4-KAMAWMA, 5-LITTLE KANAWMA, 6-MONONGAHELA, 7-NEW, 8-ONIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHEN

See Page 34 for reference notes.

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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# CLIMATOLOGICAL DATA

### WEST VIRGINIA

> APRIL 1953 Volume LXI No. 4



UNIVERSITY

EVA X

PERMIT NO. 1024

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#### WEST VIRGINIA - APRIL 1953

Victor T. Horn, Section Director - Parkersburg

#### WEATHER SUMMARY

The month was a little on the cool side with twice the normal amount of snow. Precipitation was frequent, averaging 16 days with .01 inch or more which is about 45 percent more than the normal number for April. However, total precipitation averaged near normal.

Warm and rainy conditions prevailed from the 1st to the 5th when cooler weather began, followed by temperatures a little below normal until the 9th. On the 6-7th many stations reported amounts of rain between 0.50 and 1.00 inch. The 9th to 11th, inclusive, was quite warm with light to moderate rains. On the 9th, in the vicinity of Leon in Mason County eastward through Jackson, Roane, Calhoun and Gilmer Counties to the vicinity of Glenville, high winds and hail did heavy damage, estimated in excess of \$3100 to window glass, building roofs and early lettuce and cabbage crops. On the 10th, at Aracoma, in Logan County, near Logan and in the area from Williamson to Logan, a wind and electrical storm did an estimated damage in excess of \$20,000; a conveyor belt at the

Snap Creek Coal Company at Aracoma was wrecked. The period 12th to 22nd was unseasonably cold with much of the precipitation in the form of snow, especially at the higher elevations; much damage was done to peaches and some to apples by the cold. The period 23rd-25th was warm, with rain on the 25th. The 26th to 28th, inclusive, was cool - quite cold on the 27th - with light rains. Light rains continued during the last two days of the month but temperatures returned to near normal.

April weather was somewhat disappointing to both the orchardist and farmer. There was some loss of apples and a heavier loss of peaches from the freezes. Frequent rains made it difficult to get oats and potatoes planted at the proper times. About one-half of the planned crops were seeded by the close; little planting was accomplished in the bottomlands. The planting of home gardens was also much delayed by wet soil. Wheat grew well as did the pasture and meadow grasses. Corn planting was started in the drier locations at the close. C.L.W.

#### SUPPLEMENTAL DATA

WEST VIRGINIA APRIL 1953

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	Wind	direction		Wind m.	speed p. h.		Relati		idity ave	rages -		Numl	per of d	ys with	precip	itation			Inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1;30 p EST	7:30 p EST	Trace	6010	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	wsw	15	11.0	45	18	15	68	72	51	56	6	5	10	0	0	0	21	-	7.8
ELKINS WB AP	WNW	21	7.9	34	NW	1	80	81	58	66	6	7	10	1	0	0	24	34	8.4
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	8	6	7	1	0	0	22	-	-
PARKERSBURG WB CITY	wswt	24†	7.4	30	NW	10	-	-	-	-	4	10	6	2	0	0	22	31	7.9
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	51	59	4	7	6	1	0	0	18	-	7.3
†Airport Data																			

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#### COMPARATIVE DATA

Table 1																				
	T	emperatu	I.e	P	recipitation	on		T	emperatu:	re	Pr	ecipitatio	n		Te	mperatu	re	Pr	recipitatio	n
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908	52.0 50.6 53.4 50.6 52.9 57.7 51.5 48.0 53.4 51.8 47.5 49.8 51.3 47.7 52.2 54.1 45.8 54.8	92 90 90 95 90 86 93 88 95 96 91 82 89	17 20 14 17 12 19 2 18 16 18 21 8 12 14	2.81 4.28 5.18 3.32 2.93 2.06 2.97 3.14 1.84 1.35 7.05 3.06 4.47 3.15 2.78 3.16 3.49 4.30 5.04		7 14 11 9 8 9 11 7 8 12 7 11 12 11 13	1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927	52,4 52.1 55.5 50.5 51.7 50.3 51.8 49.7 55.7 54.4 50.1 50.5 54.9 47.1 52.0 55.4 55.4 55.4 55.4 55.4	92 93 101 90 85 90 91 95 91 88 88 101 87 91 88	12 16 10 17 10 18 10 15 10 15 10 15 10 15 10 11 11 18 16 11 18 16	2.99 4.63 1.93 3.07 2.99 5.11 2.44 4.91 2.50 3.15 3.45 2.89 2.44 5.93 5.08 4.54 1.95 4.12	0.1 0.1 T 4.3 1.8 10.4 0.2 1.2 0.4 0.1 3.6 2.5 0.2 1.3 0.6 2.5 0.2	10 11 7 12 9 15 9 14 9 9 14 10 10 10 15	1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952	49.8 49.3 51.4 54.9 49.9 49.2 56.0 54.7 55.7 55.5 53.2 55.7 56.8 50.8	92 90 91 92 92 86 96 97 85 90 92 92 92 94 87	13 12 18 18 12 10 15 13 10 11 12 16 17 12 18 2 9 17	3.45 3.66 4.09 3.06 5.36 5.13 2.17 1.86 3.84 4.43 3.37 1.99 2.11 5.89 3.52 2.14 4.13 4.24 3.29	2.7 1.4 0.2 0.9 0.8 1.9 T 0.5 3.5 2.4 T T 1.0	13 12 12 10 15 14 17 7 7 13 15 10 9 11 12 15 12 15
1910 1911 1912	53.2 49.5 55.4	91 88 88	16 6 20	4.29 4.03	0.6 1.5 0.2	11 14 10	1932 1933 1934	50.9 52.8 52.8	91 91	18 19 18	2.21 4.08 2.58	0.8 0.2 1.2	10 13 11							

Date for the period beginning with Jenuary 1949 to dete heve heen weighted on en ereel basis and ere not compereble with unweighted values published in this teble for earlier years.

					Tem	perat	ure						-	ı	F	recip	itation			-	
Station		ige num	unu aña	e fi	Deperture From Normal	st		Ti Ti		e Daye	No. Max.	of Days Min.		Departure From Normal	est Day		Snow.	ex. Depth Ground	fail	No.	of Day
		Average	Average	Average	Deper	Highest	Date	Lowest	Dete	Degre	Above	32° or Below	Totel	Depar	Greatest	Date	Totel	Mex.	Date	010.	1.00
NORTHEASTERN PANHANO	LE OIV		<del>                                     </del>																		
BAYARO BERKELEY SPRINGS FRANKLIN 3 NE BUNCTION EARNEYSVILLE 1 NW		57.9 62.4 63.8 61.8M 64.3	34.7 40.2 37.9 38.0 41.6	46.3 51.3 50.9 49.9M 53.0	2.6	76 83 80 82 85	25 25 25	22 23 26 15 27	15+ 15	555 406 417 456 364	0 0 0	0 6 0 9 0 7	0 4.52 0 2.99 0 2.16 0 3.20 0 3.41	!	• 95 • 49 • 60 • 62 • 70	10 7 10 10 7+	5.5 T 1.0	0 1	21	21 15, 11 13, 11	3 0 0 0 2 0 2 0 2 0
ARTINSBURG CAA AP ATHIAS OOREFIELO OOREFIELO MCNEILL ETERSBURG WB CITY		62.4 62.0 64.9 64.9 62.1	41.2 38.1 41.2 37.8 41.1	51.8 50.1 53.1 51.4 51.6	•2	86 80 82 81 82	25 25 25	28 24 26 20 26	15 22 22	396 444 357 401 406	0	0 9 0 5 0 7	0 3.86 0 2.93 0 2.06 0 2.91 0 2.68		•82 •43 •50 •66	10 7 7 10 7	TTTT	0	1	12 17 7 8	3 0 0 0 1 0 1 0
IEOMONT PRUCE KNOB AROENSVILLE R M FARM		59.8 54.9 61.7M	40.0 27.7 36.6M	49.9 41.3 49.2M	- •5	78 73 83	26 30 26	28 12				0 24	0 3.28 0 3.35 0 2.92	1	•60 •87 •52	7 10 7	3.0	1 7	20+	11 7 14	2 0 3 0 1 0
OIVISION				50.0									3.10		1	- special control	1.8	1			
NORTHERN DIVISION			,																		
ENSON ENS RUN RANOONVILLE ROWNSVILLE UCKHANNON	8	64.9 61.3 56.6 67.5 61.3	38.8 40.3 37.3 39.2 39.6	51.9 50.8 47.0 53.4 50.5	7 - 2.0 - 1.1 6	80 77 84		23 28 22 24 25	19 15 5+	390 425 353 436	0 0 0	0 7 0 8 0 8	0 3.51 0 3.89 0 4.29 0 4.12 0 4.37	•55	•38 •73 •62 •82 •75	7+ 18 2 10 10	5.0 T 2.7	0 T	20+	19 19 16 15 21	0 0 1 0 3 0 2 0 2 0
AIRO 3 S ANAAN VALLEY ARKSBURG 1 RESTON LKINS W8 AIRPORT	R	64.3 56.5 59.9 63.8 58.6	39.0 34.0 37.4 34.0 36.6	51.7 45.3 48.7 48.9 47.6	- 2.3 - 2.5 - 4.5 - 1.5	82 77 79 84 80	29 10+ 30	25 20 26 23 24	20+ 1 17	401 583 514	0	1 15 0 11 0 15	3.33 0 E 5.08 0 2.67 0 3.44		•75 •58 •53 •65 •78	18 2+ 7 7	10.8	6 T	21 20+	17 17 20 18 18	2 0 6 0 1 0 2 0
AIRMONT LENVILLE 1 RAFTON RANTSVILLE RSTINGS		59.8 63.1 61.3 65.9M 59.0	40.4 40.6 37.5 38.0 39.0	50.1 51.9 49.4 52.0M 49.0	- 1.7 - 2.0 - 2.1	80 82 79 86 81	9 29 29 29	28 21	15+ 5 17 17	449 399 463	0 :	0 7 0 9 0 10	0 3.15 0 4.14 0 3.64 0 2.15 0 3.94	- •12 •38 •35	.65 1.04 .50 .74	18 10 1 10 19	1.0 T	T T 1	18+ 20+ 20	19 19 18 18	1 0 2 1 2 0 2 0 2 0
DPEMONT JMBRABOW STATE FOREST ANNINGTON 1 N IOOLEBOURNE 2 ESE DRGANTOWN CAA AIRPORT		55.8 56.3 63.0 59.0 59.3	35.9 31.8 38.2 35.7 40.6	45.9 44.1 50.6 47.4 50.0	- •5	74 77 81 81 79	29 29 9 10		15 22 15 17	567 620 431 453	0 0 0	0 13 1 16 0 9 0 14	0 5.09 0 5.44 0 3.84 0 3.63 0 3.55	•28 •14	.86 1.19 .70 .63	2 20 18 7+	T 17.0	1 9	21 20	22 22 16 20 19	3 0 2 1 2 0 3 0 3 0
ORGANTOWN LOCK ANO OAM EW CUMBERLAND OAM 9 EW MARTINSVILLE MERERSBURG CAA AP ARKERSBURG WB CITY	R	61.8 60.3 62.8 59.6 60.5	40.4 38.2 39.7 40.9 41.9	51.1 49.3 51.3 50.3 51.2	- 1.8 - 2.6	78 78 82 80 82	9+ 25 9 9	27 23 27 27	15 19 19 21 19	417 462 404 443 411	0 0 0	0 7 0 7 0 7 0 7	0 3.84 0 3.48 0 3.67 0 2.99 0 2.46	•37 •20 •17	•76 •69 •80 •79	10 10 18 18	T 1.5	T 0 1 T	20+	20 21 13 17 18	4 0 3 0 2 0 2 0 2 0 2 0
ARSONS ? ICKENS 1 DWLESBURG 1 ALLEY CHAPEL IENNA BRISCOE		58.2 57.8 63.0 65.8 59.8	38.5 34.3 39.6 39.6 40.0	48.4 46.1 51.3 52.7 49.9	- 2.0	78 80 82 83	29 29 29		15 14 15+ 15	495 562 405 369	0	0 10 0 13 0 7 0 7	0 4.06 0 8.44 0 4.92 0 4.00 0 2.77	3.25 .73 .59	•50 1•10 •73 •75	12 20 10 10	27.0 1.5 1.5	8 1 T	20 19+ 20	16 17 21 17	1 0 9 1 3 0 1 0
EIRTON ELLSBURG 3 NE ESTON HEELING OHIO CO CAA AP HEELING WARWOOO OAM 12		59.1 61.0 61.1 56.0 58.0	39.5 37.1 37.7 38.6 38.5	49.3 49.1 49.4 47.3 48.3	- 45 - 3.4 - 3.3	79 81 79 76 79	9	28 20 25 22	19+ 19	464 475 526	0 0	0 7 0 13 0 13 0 6	3.14 3.36 0 4.36 0 3.37 0 2.97	•20 •85	.64 .62 .88 1.03	18 18 10 18 19	5.0 4.2 3.0 4.5	2 2 2 2 1	18 6+ 21 19	13 12 21 20 19	2 0 1 0 1 0 2 1 2 0
OIVISION SOUTHERN OIVISION				49.5								and the second s	3.85		1		4.2	!	1		
LDERSON THENS CONCORO COLLEGE ECKLEY V A HOSPITAL IRCH RIVER 6 SSW LUEFIELO 1		67.1 63.5 63.2 62.8 64.3	39.0 40.4 37.7 35.9 39.1	53.1 52.0 50.5 49.4 51.7	•3 - 1•9	80 84	24+ 29 29 29 29	24 24 22 18 25	20 17 5	350 390 434 471 393	0	0 8 0 9 1 13	2.82 3.28 0 2.81 0 2.58 0 3.05	- •83	1.00 .74 .58 .62	7 7 13 20 13	2 T 2.8	. T 0 2	20+	8 15 15 19	3 1 2 0 3 0 1 0 2 0
LUESTONE OAM ABWAYLINGO ST FOREST HARLESTON WB AP HARLESTON 1 RANBERRY GLAOES		63.0 68.1 63.2 64.4 56.8	38.5 39.8 42.8 41.9 31.5	50.8 54.0 53.0 53.2 44.2	- 2.0 - 3.1	88 87	30 29 29 30 29+	27 24 30 28 16	17 20 17	333 371 619	0	0 8 0 2 0 5	2.27 0 2.73 0 2.96 0 2.67 0 1.91		•74 •40 •45 •63 •35	7 18 6 7 20	1.0 .9 1.0	1 T T T	20 20 20 20 20	11 17 15 16	2 0 0 0 0 0 1 0 0 0
LAT TOP ARY ASSAWAY MMLIN DGSETT GALLIPOLIS OAM		56.2 63.9 65.2 64.6 61.8	35.7 38.4 38.8 37.9 36.3	46.0 51.2 52.0 51.3 49.1	- 3.1 - 2.2	78	29 30 29 30	22 23 23 21 26	20 17 17	564 390	0 0 0 1	1 12 0 7 0 8 0 10	3.38 0 2.64 4.06 0 2.68 0 3.36	85	•63 •60 •78 •70 •75	18 13 18 12 7	2.0 .3 2.0	0 T	19	15 11 12 12 16	2 0 1 0 3 0 2 0 1 0
UNTINGTON 1 UNTINGTON WB CITY EWISBURG JGAN UNDON LOCKS		65.4 64.0 62.3 66.0 63.8	42.0 42.7 38.9 41.0 39.3	53.7 53.4 50.6 53.5 51.6	9 - 3.9 .1 - 3.8 - 3.7	87 82 94	29	29 31 25 29 30	22 17	350 359 428	0	0 2 0 9 0 4	3.56 0 2.93 0 2.99 0 2.64 0 2.57	49 33 - 1.51	.83 .75 .75 .52	12 12 7 7	• 2	т о	19+	17 14 15 16	2 0 1 0 1 0 1 0 0 0
AOISON AK HILL INEVILLE OINT PLEASANT OINT PLEASANT 6 NNE		65.2 59.8 64.6 65.5 64.4M	40.1 35.5 37.6 42.8 40.1M	52.7 47.7 51.1 54.2 52.3M	- 1.6	91 85	30 30 30 9	28 23 24	17	333 394	0 0	0 5 0 11 0 9 0 5	1	- 1.63	•50 •50 •75	7 13 13 6 18	•1 2•0 2•3	0 1 1	20+ 20	17	1 0 1 0 3 0 1 0 3 0

				Tem	perat	ure									F	recip	itation					
										N	o. of	Days					Snow,	Sleet, H	lail	No	of D	ays
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Ведтее рау</b> в	Moove Above	_	Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS	62.5 64.5 57.2 65.7 61.3 63.7 60.2 65.3 66.0 67.7M	36.1 40.5 36.6 38.8 34.7 41.2 39.0 39.7 37.4 40.7M	49.3 52.5 46.9 52.3 48.0 52.5 49.6 52.5 51.7 54.2M	- 1.1 - 1.3 - 2.2 - 3 - 1.3	81 79 84 80 82 82 89 84 94	29 29+ 29 29 29 30 29 30 29 30	27 22 26 20 28 23 25 24 27	5 22 13+	379 536 388 504 388 371 391	0 0 0 0 0 0 0 0 1 0	0 0 0 0 0 0 0	10 0 7 0 12 0 9 0 11 0 9 0 8 0 10 0 4 0 10 0	2.24	07 27 44 67 44	1.30 .83 .50 .72 .44	7 7 16 18 17 10 7 13 7 7	11.0 5.5 .9 .2 7.2 1.4 T	2 5 0 T 2 T 0	20 21 20 20+ 20+	21 19 19 9 13 14 12 13	1 3 2 2 2 2 2	0 0 0 1 0 0 0
DIVISION STATE			51.2	- 1.4									3.00 3.29				2.6					

Table 3										<i></i>			ı				110														VIRG	
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	y of m	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABEROEEN ALOERSON ALEXANGER ALPENA 1 NW ARBOVALE Z	4.36 2.82 5.02 	•12 •15 •43 •30 •10	•17 •23 •60 T	*01 *10 T	T •02	•01	• 36 T • 10	.25 1.00 .16 .75 .98	•38 •	•19 •30 T	.86 .04 .32 .95 .32	• 57 T	• 47 T • 20	•21 •62 •17 -	T • 05 T	T •20 T	•28 •03 •30 •10 •13	•22 •03 T	•19 T •20 •06 •03	.31 .63 .02 .37	•11 •03 •20 •12 •05	•13 T •10 •14 •29	•11 T	•01	•01	T T •03	•42 •32 •24 •05 •11	. 26 T . 28 . 15 . 15	T T •15 •05	т	•03	
ARNOLO ATHENS CONCORO COLLEGE BAYARO BECKLEY V A M9SPITAL BELINGTON	4 • 4 4 3 • 2 8 4 • 5 2 2 • 8 1 4 • 6 2	•24 •20 •10 •12	•15 T •30	T •05	.05 T T .01	Ţ	+40 +08 +28 T	• 35 • 74 • 25 • 54 • 49	•01 •03 •10	• 34 • 26 • 65	.95 .14 .82	T • 02	• 55 • 20 • 52 • 04	•20 •48 •27 •58 •74	.10 .00 .24	т	•24 •18 •09 •17 •18	•02	•24 T •09 •05 •97	•32 •33 •20 •52 •40	•24 •04 •15 •17 •10	•1T •20 •06 •38		•03	•01 T	•91 T	•31 •20 •11 •14 •15	.2T .04 .16 .17	.03 .05 .00 .05	•02 T	•07 •52 •02	
BELLEVILLE DAM 29 BELVA BENSOM BENS RUN BERKELEY SPRIMGS	3.46 3.59 3.51 3.89 2.99	.09 .15 .48 .13	•41 •10 •96 •16 •92	•19 •93 •01	•08		•10 •35 •42 •21	.50 .38 .20	•40	•9T •17 •25 •39	.16 .29 .30 .23		.03 .18 .01 .40	+01 +39 +04 +01 +24	Т	т	.34 .69 .38 .30	.02 .29	•37 •20 •24 •73 •03	•52 •80 •25 •11 •12	*00 T *15 *18 *01	•11 •10 •20 •08 •01				T	•15 •34 •10 •25	.00 .30 .23 .19	•17 •19 •02 T	• 95	•92 •95 •39	
BERLIN RIG SKIN CREEK BIRCH RIVER 6 SSW RLUEFIELD 1 BLUEFIELD 2	4.62 4.39 2.58 3.05 2.52	•17 •02 T	*16 *07 *06 T	•02	•02		•02 •12	•18 •57 •08 •59 •73	•09 •0B	•19 •03 •02	493 1.20 406	•12 •05	.36 .98 .06 .14	.28 .50 .10 .74	.19		•28 •21 •24 •12 •24	•03 T	•12 •20 •19	•13 •38 •42 •13 •25	.21 .10 .62 .32	.58 .22 .10 T			•91	.93	•12 •11 •15 •17 •19	•23 •28 •12 •07	•12 •97 •12	7	•0T	
BLUESTONE 9AM BRANCHLAMO BRANOOMVILLE BROWMSVILLE GRUSHY FORK	2.27 2.80 4.29 4.12 2.86	.04 .95 .11 .09	.62 .09	т	•02		*12 •32 •95	.74 .55 .49 .22	.08 .39	•48 • 26 • 20	•07 •30 •52 •82 •35	.95	• 30 • 59 • 27	.60 .50 .15 .14	T •95 •24		.30 .15 .31	т	.20 .15 .23	.45 .95 .53 .26	.92 .25 T .14	.91 T					•25 •95 •39 •44 •25	•93 •12 •16 •16	•91 •10 •14	•98 T	Ť .05	
BRUSHY RUN BUCKEYE BUCKHANNON BURMSVILLE CABWAYLING ST FOREST	3.28 2.76 4.37 3.45 2.73	.18	•13 T •13 •97	• 02	•02 •02 •08		•91 •42 T	•57 1•02 •23 •51 •34	T • 02 • 97	.04 .33 .02	1.31 .25 .75 .52	•08	T • 52 • 14 • 22	.49 .46 .34 .55	.99 .93 .91	T a03	.02 .17 .32 .22	•91	.92 T .44 .19	•12 •33 •10 •42 •02	T •93 •10 •03 •09	•16 •10 •08 •16	т			T	*06 *17 *11 *10	. 19 . 05 . 13 . 24	7 +92 +07 +98	T +92	403 424	
CAIRO 3 S CAMOEN ON GAULEY CANAAN VALLEY CENTRAL TA	3+33 3+08 E5+08 3+31	• 16 • 16 • 52	.07 .05 .58	.02 .93 .22	•02	T	•51	•15 •70 •34 •53	.0B	• 96 • 52 • 01	.38 .33 .58 .36		. 96 .10 .55 .05	•03 •22	.04 E.95	T .37	•32 •31 •97 •25	•93 •01	•75 •94 •13 •34	.05 .31	•22	•13 •13 E•50		•11	#02 T	Т	•28 •97 •13	• 12 • 35 • 28 • 06	+02 +19 T +15		+02 +13	
CHARLESTON WB AP  CHARLESTON 1 CLARKSBURG 1 CLARKSBURG 2 CLAY	2.06 2.67 2.67 3.20 2.80	T •01 •09	.02	.01	.07 .06 .01 T	т	•45 •02 •01 •40	.63 .53 .20	•11 •03	•12 •23	.40 .35 .30		• 33 • 09 • 22 • 06	•16 •11 •0B •25	•01 •95	T	•32 •14 •18 •29	T •93 •44	•17 •14 •18	•21 •34 •12 •39	.0T T .17	.93 .14 .09		т		7	.99 .14 .41	.02 .25 .12	.94 .88 .94 .11	7	*90 T *12	
CLENDENIN 2 SW  COBURN CREEK CRAMBERRY GLADES CRAWFOR9 CRESTON	1.01 3.20 3.44	.93 .12 .03	.03 .00	T • 03	T •03	т	•33 •35 T	•19 •27 •31 •65	.08	•12 •94 •22 T	- •05 •23 •55		.05 .11 .53 .05	- •11 •20 •15	T •01	т	•13 •29 •25	•07 T	.04 .12 .49	*05 T *19 *26	.97 .35 .90	.9T .05		т	т	т	•15 •98 •15 •10	.90 .00 .43	•93 •02 •19	T •93	+04 +98 +95	
OAILEY  OAVISSON RUN OUCK CREEK EAST RAINELLE ELK	2.70 3.62 3.02 4.42	.12 .07 .05	.04 .08 T	T •06	T •01		• 3B	. 29 .67 .83 .21	T +04	• 10 • 20 • 38	.16 .60 .19		• 18 • 32 • 35	•94 •15 •50 •30	T •95	. 29	•22 •16 •20	•93	•10 •13	.34 .30 .58	•18 •19 •06 •15	•02 •20 •08		7			•34 •96 •28 •49	•19 •30 •95 •29	•02 •19 •94	т	.95 .15	
ELKINS WB AIRPORT R FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE	3.55 3.15 4.23 3.38 2.16	.46 .22 .23 .06	.06 .02 .13 .02	Т	*03 *17		.20 .47 .32 .45	.39 .10 .31 .24	•03	•21 •36 •28	. TB .30 .66 .22 .60	•10	• 10 • 50 • 35	•25 •07 •29 •31 •45	·19	.04	•11 •95 •21 T	T •04	.39 .65 .30 .63	.95 T .23	•14	.93 T .97 T		T		•02 •08 •27	•12 •29 •11 T	.03 .13 .19 .09	7 •95 •92 •04	т	•05 •93 •95 •55	
GARY GASSAWAY GLENVILLE 1 GRAFTON GRANTSVILLE	4.06 4.14 3.64 2.15	.27 .17 .14 .59	•10 •09 •15	.93	T +02 +02		T •49 T •32 •03	.40 .38 .64 .21	•02 •97 •06	•96 •20 •06	•25 •20 1•04 •44 •74		•25 •50 •28 •30 •91	•14 •26 •20	•02		•28 •11 •03	.96	•78 •24 •37 •93	•42 •20 •19 •92	.24 .05 .12	.03 .38 .16 .00					.28 .05 .14 .34	.12 .10 .19	+19 +0T +98	.95	•95	
HACKERS CREEK HALL HAMLIN HARPERS FERRY HASTINGS	3.82 2.68 3.64 3.04	.0B .11 .07 T	•03 •10 •11 •38	т	Ţ	т	•45 T T	•93 •51 •55 •07 •40	•96 •0B •93	• 90 • 10	.72 .02 .28 .64	T •18	.26 .0T .79	.04 .40 .00 .24	•13 •49	T T	•12 •10 •32 •91 •28	Ť	.04 .22	.99 .30 .25 .15	.16 .94 .03 T	•16 •20 •92		т			•35 •98 •07 •24 •27	.07	.97 T T	•93 T	•93	
HOPEMONT HOPEMONT HOULT LOCK 15 HUNTINGTON 1	3.36 5.90 4.22 3.80 3.56	.95 .20 .18 .99	.86 .06 .42	.07	T .03	•03	·01 ·35 ·96 ·28	.75 .53 .27 .55	• 95 • 91 T	.90 .21 .25	.61 .62 .50	•18 T	•14 T •54 T	.30 .27 .00	.49 .96	T T	.17 .21 .13 .32	•03 T	.05 .21 .12	.34 .25 .37 .65	.92 .00 .18 .12	.95 .23 .11 .05	т	т		T •06	•23 •31 •16 •90 •16	•11 •23 •34 •32 T	•97 •39 •98 •16 •00	.99 .9T	T •05	
HUNTINGTON WB CITY  IAEGER  IRELAND ISAACS CREEK JANE LEW	3.75 3.12 4.21	.21 .30	.90 .01	- • 02 T	.97 T	-	.28 .43	•23 •29 •29 •26	7 - •01 •02	• 23 • 09 • 12 • 90	•2T •3T •18 •73		.75 .40 .24	•01 •29 •26 •13	•93 •03	• 30 T	.25 .07	Т	•44 •25 •30 •23	•32 •10 •30	•92 •12 •15 •23	.90 .18		т	т	•13	.92 .10 .26 .27	.91 .19 .20	•92 •11 •04 •03	•91 •93	.93 .07	
JESSE RUM JUNCTION KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN	3.02 3.29 3.41 1.06 E3.69	.24 .56 .16 .26	•10 •05				.49 .20 .17	•27 •30 •79 •59	T	T .48 .34 T .30	.55 .62 .79 .26		.48 .15	•17 •07 •30 •92 •60	* <sup>06</sup>	Ť	+12		•35 •06 •94	•13 •22 •07 T	.03 T.	•32 T			•14		.36 .19 .24 .12	.10 .93 .46 T	•12 T •21		.96 .95 .12	
KUMORABOW STATE FOREST LAKE FLOYO LAKE LYNN LEWISBURG LIM9SIDE	3.30 3.69 2.00 2.33	•24 •12 •08	•32 •05 •42 •92	•02 •08	.92 T	. 96	.32 .41 .9T .25	+41 +15 +55 +75 +71	. 94 T	•24 •27 •14	.24 .29 .43 .05	•12	• 25 • 96 • 38	•51 T •95 •28 •86	•10 •19		•21 •20 •19 •99	•07 T •01	•20 •40 •13 •42		1.10 .17 .97 .92 .03	•10 •14 •04 •92		•13		T .01	.29 .30 .18 .99	.32 .14 .24 .95	•97 •96 •12 •91	T •98	.19 .95	
LITTLE SKIN CREEK LOGAM LONDON LOCKS LOOKOUT 2	2 · 64 2 · 57 2 · 61	.25 .26 .92 .19	•90 T	T •91 •10	.01 .03	т	.94 T	•10 •52 •43 •58	• 94 • 29 • 32	•24	.65 .39 .28	т	• 75 T	+23 +3T +31 +50	.92 .94 .14		.29 .33 .39	•91	.49 .13 .90 .93	•11 •27 •32 •16 •23	.02 .92 .95	.93 .93 .95 .22					*32 T *02 *25 *20	.13 .29 .23 .19	.02 .98 .04		495	
MAPISON HANNIMGTON 1 M HANNIMGTON 1 W MARTINSBURG CAA AP	2.21 2.73 3.84 4.15 3.06	.93 .17 .48 .98	+29 +48	7	.01		.02 .18 .45 .19	+59 +37 +24 +58 +39	•11	4 54 4 5 8 4 3 2	• 22 • 13 • 19 • 36 • 02	+03	.15 .28 .02 .94 .13	+18 +23 +02 T +2T	T .01	T T	•22 •29 •25 •91 •95	•01	•51 •79 •15 •05	•13 •74 T	.07 .17 .16	.07 T		т		T T	•18 •21 •93 •02 •29	7 • 29 • 32 • 91 • 24	.08 .95 .11	• 95	•32 •04	
MATHIAS MATOAKA MCMECHEN OAM 13 MIDOLEB9URNE 2 ESE MIOVALE	2.03 3.51 3.08 3.63 5.52	.28 .39 .02 .10	.19 .54 .43	.02 .91 .10	•01 T	•02	•11 •93 •05 •04	.42 .63 .50	T T •20	•25 •19 •59 •92	.30 .49 .52 .24	т	. 93 . 91 . 92	.39 .73 T .92	.01 .90 .91 .03 .22		•95 •12 •93 •34 •27	•91 •92 •95	•03 •22 •20 •19	.89 .63	.04 .07	•12 •91 •19 •35			T		.94 .94 .93 .10	. 13 . 13 . 29	.19 .91 .07 .39	•0T •02	.18	
MOOREFIELD MCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND OAM MOUNT CLARE	2.06 2.01 3.55 3.84 2.79	•18 •49 •93 •05	.39 T .03	. 93 . 92	.07 .03 .31	•02	• 28 • 41 • 98	+59 +48 +08 +50 +26	+39	+26	.45 .66 .60 .76		• 39 • 00 T • 22	•28 •19 •08 •03	. T .90	.94	.95 .12	Ţ	• 64 • 00 • 56	.14	.14	т	т			•12	.21 .12 .95	·98 •27 •28	.02 .99	.93	•37 •91	
MT STORM MAOMA 1 E NEW CUMBERLANG DAM 0 NEW MARTINSVILLE DAK HILL	3.48 3.67 2.37	.19 .68 .57	• 97 7	•11 T	.02 .95 .97 T	•91	• 22	.22 .45 .95 .22 .27	•11 •05	•43	.07 .00 .60 .39	7	T • 05	.69 .55 .92	E+10 •90 T	•92 T	•52 •17 •29 •36	.08 T	.20 .90 .65 .80	.30 .48 .03 .18	.92 .92	•11 •95	.95	• 16		•10 •20	.04 .95 .14 .12	.90 .94 .98	T .95	• 95	•97 •03 •93 T	
OMPS PARKERSBURG CAA AP PARKERSBURG WB CITY R PARSONS 2 PETERSBURG WB CITY	3.71 2.99 2.46 4.06 2.68	•25 •15 •45	.24 .01 .03 .12		.92 .93 .03		.79 .50 .49	.00 .04 .02 .28	.08	•29 •19 •43 •33	•73 •13 •11 •30 •30	•13	• 03 • 02 • 59 • 31	.40 T .91 .33	•45	•29 •29	T *1T *01	•13 •15	.78 .62 .36	•15 •92 T	.96 .05 T	.9T	7 T	T T		•13 •11 T	*10 *08 *08 T	.40 .9T .93 .36	*05 T		T •93 •00 •9T	
PHILIPPI PICKENS 1 PIEDMONT PINEVILLE	3.20 0.44 3.29 3.17	.55 .21	.10	7		т	T •42 T	.59 .50 .89 .54	*94	•15 •40 •39 •91	.03 .41 .60	т	• 25 • 43	.43 .80 T	•14 •10 •90		*15 *55 T	•92 T	.95 .69	.38 .69	.94 1.19 .30 .11	•17 •40 •11 •12			. 95		•97 •66 •16	.96 .60	.9T .19	Ţ	•15	
POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	3.12 3.60 3.77	.05 .00 .12	T •14		.97	• 97	• 53 • 60 • 49	.40 .39 .23		• 95 • 02 • 95	.32 .60 .68	e Reis	• 13 • 97 • 49	Notes	Follow	•05 T •91	.41 .43 .31	T	•41 •02 •27	.24 .04 .01	.90	•95 •92 •52				•13	•12 •04	. 26 . 81 . 44	•95	•95	•11 •92 T	

#### Table 3-Continued

	g g													Da	y of n	onth																
Station	Tot	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PRINCETON OUEEM SHOALS RAI MELLE RAVEMSHOOO DAM 22 REMICK 2 S	2.44 3.93 3.66 2.60	.16 .66 .04	- •66 •06	T - •02 T	•03	-	- • 35 T	.57 .84 1.21	T -	- •01 •62 T	- •11 •37 •02	•16 •61 •65	• 25 • 04	.56 .56 .68	•61 •02	T T	•14 - •33 •32 •67	+01	- +51 +46 T	+19 +04 +46 +46	T - •17 T •07	.63 .15 .64	•62	-	T T	- T T	•20 •36 •06 •26	T - •06 •69	•06 - •02 •04 T	T • 04	•36	
RICHWOO6 2 M RT F6RK 6F STONECOAL CR RIPLEY ROANOKE ROCKFOR6	5.67 4.36 3.15 4.22 3.92	•15 •16 •21 •31	•07 •31 •26 •06	. 15	.05		.35 .60 .41	•58 •27 •36 •23 •20	• 23	•21 •30 •15 •19	.57 .02 .30 .41	•15	• 25 • 55 • 26 • 56 • 36	.35 .27 .15	• 32 • 66 • 04	т	.66 .22 .32 .26		.07 .21 .75 .46	•37 •37 •16 •15	•15 •26 •10 •20 •12	•32 •12 •17	т				•21 •18 •37 •46	•19 •12 •26 •15 •12	•21 •06	•63	T +07 +00	
ROHR66UGH ROWLESBURG 1 ST MARYS SALEM SAM6 FORK	4.40 4.62 3.21 3.54 5.66	.66 .66 .54 .21	.66 .56 .64	.00	.02	т	• 33 • 64 • 46 • 56 • 20	•24 •64 •26 •12 •36	+23 +67 +61	•26 •12 •14 •21 •70	.61 .73 .11	*10	• 46 T • 02 • 65 • 56	•13 •47 •02 •16 •24	• 36	т	•26 •16 •20 •21 •30	•20 •04 T	*11 *62 *50 *15	•33 •22 •01 T	•22 •26 •17 •36 •20	•16 •19 •12	т	т	7	т	•32 •32 •17 1•06 •20	•15 •19 •06 •20 •20	•16 T •02 •05	T •04 7	T •02 •10	
SHAOY SPRINGS 2 ESE SHINNSTON SPENCER SPRUCE KNOS STONY RIVER 6AM	2.61 2.09 3.66 3.35 E3.94	.05 .62 .03 .36	7 •01 •20 •50	• 02	Ť		• 34 • 02	.00 .10 .52 .63	•04	•16	.14 .31 1.30 .67 .70		•21 •11 •36	.46 .05 .65 .54	*10 T E*10	•05	.06 .17 .34	•07	•55 •32 •60	.07 .21	•13 •22 •03 •20 E•35	.03 .60 .41 E.20				•61 T	*17 *29 *17	*16 *16 *02 T *67	•03 •02 •07	•02	•15	
SUGARCAMP RUN SUMMERSVILLE 2 SUTTOM 2 SYCAMORE CREEK THONAS	3.54 2.71 2.63 2.27 5.33	.05	•10	.03 .12 .05	Т	•03	T • 05	+46 +66 +46 +04 +57	T •14 •07	•06 •20 •16	.31 .35 .20 .31	•30	. 50	.26 .35 .50 .26	•06	•10	•25 •32 •25 •20 •14	.07	*11 T	•41 •35 •50 •10 •39	•12 •65 •03 •25 •26	.10 .20 .20 .65		T •63	т	•07	*06 *10 *14	•26 •25 •11 •17 •19	•64 •10 •65 •24	T .65	T +05 +05	
UMION UPPER DAVISSON RUM UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAO	2.45 2.37 3.42 4.66 3.64	.05 .06 .15		T • 03	T T	т	T •60 •07 •44 T	.63 .57 .30 .67	*05 T *16	*16 *12 *61	.02 .10 .25 .75	• 02 T • 24	T • 30	• 72 • 20 • 25 • 06 • 43	•13	•05	•15 T •25 •16	T .03	*02 T	•32 •40 T •26 •36	.62 .56 T .27	T •26 •70		e32	т	Ţ	•12 •46 •50 •37 •12	•14 •05 •75 •26 •13	*01 T *13 *01 *15	т	T •02	
VANGALIA VIENNA ORISCOE WARDENSVILLE R M FARM WASHINGTON OAM 16 WEBSTER SPRINGS	4.35 2.77 2.62 2.56 3.33	*16 *06 *13 *60	•11 •26 •33 •07	•01	•03 •62 •03	7	•41 •08 •00	•22 •49 •52 •62 •30	•03 •09	•22 •13 •16 •06	.51 .15 .49 .11	•66	• 54 • 63 • 12	.24 .01 .35 T	.03 .05 T		•32 •25 •65 •22 •23		•45 •37 •30 •12	•14 •45 •13 •51 •41	.32 .61 .61 .04	.17 .11 .06 T			.00	т	•26 •36 •13 •20	•16 •05 •46 •16 •33	•03 •03 •07 •12	• 04	*05 T	
WEIRTOM WELLSBURG 3 ME WEST MILFORO WESTOM WHEELING 6HIO CO CAA AP	3.14 3.36 2.99 4.36 3.37	.45 .46 .25 .11	.09 .11 .01 .17	.06	T T 7 •02	т	•20 •12 •37	e16 e16 e26 e47 e01	•16	.35 .39 .26 .12	.60 .45 .26 .88	•66 •03	•15 •14 •22 •64 •64	+35 +63	·12	T .04	•15 T •20 •27 •04	.04 .00	.02 .16 .68 1.03	•16 •26 •37 •41 •01	T T •10 •06	.03 .07	т	T T		•22 •36	.06 .22 .46 .14	7 T •14 •20 •01	*02 •12 •62	T *09 T	7	
WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON 1 WILLIAMSON 2 WIMFIELO LOCKS	2.67 2.04 2.24 2.20 3.11	.01 .06 .15 .15	•17 T	•01	•01		.63 T .03	.49 .72 .44 .41	•15	•25	.56 .13 .07 .03 .30	Т	•65 •12 •14 •45	T •60 •26 •26 •33	, o1		.05 .26 .15	T	•21 •20 •64 •10 •31	•75 •53 •42 •42 •26	.06 .66 T T	•61 •00 T T •60			•09		•05 •15 •00 •23 •17	• 16 • 07 • 66 • 02 • 65	.01 .02 .19	•04	•13 •30	

Figures and letters following the station came, such as 12 6SV, indicate distance in miles and direction from the post office,

Delayed data and corrections will be carried only to the Juce and December Issues of this bullstic.

Mootbly and seasonal enowfall and heating degree days for the proceding 12 mooths will be carried in the Juno issue of this bullstin.

Toless otherwise indicated, dissocianal units used in this bulletle are: tomperature lo '7, pracipitation and evaporation in laches, and sind sovement in miles. Degree days are based on a daily average of 05° 7. Fuporation is secured in the standard Weather Suresu per not of foot disseter unless otherwise shown by footocts following Table 6.

61set and hail were incloded in snowfall averages to Table 1, beginning eith Joly 1946.

Amousts to Table 3 are from non-recording gages, onless otherwise indicated,

Data io Tables 3, 5 and 0 and snowfall data in Tablo 7 are for the 24 hours ending at time of observation. See the Station lodox for observation time.

Show on ground is Table 7 is at observation time for all except Teather Sureau and CAA stations. For these stations snow on ground values are at 7:36 A.M. S.6.T. WTR EQUIV to Table 7 means the water squivalent of enew on the ground, it is measured at selected stations when the dopth of enew on the ground in ten lockes or more.

- No record to Tables 3, 6, 7 and the Statloo lodex. No record in Tables 2 and 5 is indicated by no sorry.

  And also on a later date or dates.

  Amonot included in following measurement, time distribution unknown.

  Gage is equipped with a windhaled.

  Gage is equipped with a windhaled.

  Gate is recorded or statlona decorded by "C" are processed for special purposes and published to "Bourly Precipitation Data".

  Water socivatent of socretal beholly or partly octamated, using a ratio of 1 loch sater squivalent to every 16 inches of ow smoofall.

  One or more days of record sisolog: see Table 5 for detailed dally rocord. Degree day date, if carried for this station, have been adjusted to represent the value for a full mooth.

  Gaily values and moothly total from recording gage.

  Trace, an securit comestil to measure.

  Observation time is 1:36 a.m. E.S.T. of the following day.

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Table 5									ע	AI	LΥ	11	E.IV.	IPE	.KA	4.1	Un	IES	) 												APRI	L 1953
Station																Day	Of M	Ionth					,				_		1	1		Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Ave
ALOERSON	MAX MIN	75 50	72 46	65 33	64 35	65 25	62 43	56 47	70 36	81 43	78 48	71 43	70 36	62 38	58 39	54 25	54 38	66 24	68 43	53 33	43 30	58 33	68 29	75 46	84 40	77 45	72 50	65 40	68 37	84 47	76 48	67 • 1 39 • 0
ATHENS CONCORD COLLEGE	MAX		67 42	63 47	67 42	70 29	54 42	52 46	69 34	76 49	74 51	67 36	65 38	58 34	49 31	5 Q 2 8	51 33	61 30	72 50	49 27	37 24	52 28	64 28	66 55	75 51	75 61	73 59	66 36	65 34	80 46	74 53	63.5
BAYARO	MAX	67 38	51 39	55 32	55 30	53 25	50 30	48 42	61 29	73 35	65	60 38	56 37	51 32	43 27	54 22	47 32	56 31	61 40	53 25	36 24	43 25	63	70 51	72 36	75 46	70 50	51 35	52 33	76 39	70 46	57.9 34.7
BECKLEY V A HOSPITAL	MAX	70 51	64 41	67 33	63 37	58 23	54 43	50 41	71 35	79 45	74	72 37	63 37	58 33	50 30	54 23	52 33	61 22	66 43	49	35 25	54 28	68	68 55	79 40	74 63	66 49	51 35	65 31	84	76 54	63.2
BENSON	MAX MIN	68 45	61	69 44	63 38	63 26	58 38	52 44	65 30	79 42	78 52	68 45	68 45	65	53	60	54 37	62 27	62 43	46	38 29	57 29	68	76 63	78 36	81 48	76 48	64	56 38	80	79 46	64.9
BENS RUN	MAX	63	53	61	59 41	59 33	49	54 43	64	80 45	76 53	65 45	59 46	51 37	56 32	58 30	51 37	62 32	55 35	42 28	41	59 29	73 30	77 62	76 42	76 53	66	52 39	56 40	76 44	70 47	61.3
BERKELEY SPRINGS	MAX	63	56 48	63 31	60 36	60 31	51 36	54 45	67	69	74 50	69	60	49	51 36	59	61	65	57 42	47 35	45 31	50 32	72	78 55	72	83	78 55	68	57	68	65	62 . 4
BIRCH RIVER 6 SSW	MAX	-70 57	68	65	66	59 18	53	50 41	65 35	76 43	68	68	64	57 32	49	58 19	45	61	62	33 26	32	54	68	70 52	78	80	71 41	66	62	84	81	62 . 8
8LUEFIELO 1	MAX	72	67	69	65	72	53	51	74	77	76	71	65	54	53	56	51	67	65	43	36	56	70	70	79	75	66	36 51	69	34 84	73	35.9
BLUESTONE DAM	MIN	69	41 75	38 50	39 65	28 60	63	53	33 53	72	54 80	37 72	71	33 62	32 46	27 51	32 57	26 45	66	67	25 43	28	26 58	53 68	71	58 80	48	35 70	31 49	41 69	54 85	39 • 1 63 • 0
BRANOONVILLE	MIN		62	38 45	60	30 54	32 52	46	37 47	39 64	51 75	65	62	60	35 40	31 48	34 56	42	30 56	50	30	31	31 54	32 65	71	74	52 75	68	36	40 55	46 77	38 • 5
8ROWNSVILLE	MIN	36 73	66	39 70	37 69	30 63	33 62	40 54	34 68	80	52 78	42 69	38 68	64	30 57	62	35 56	30 66	64	55	26 49	27 58	73	52 78	39 84	52 84	77	37 62	35 52	38 82	52 82	37 • 3 67 • 5
BUCKHANNON	MIN	46 69	58	64	37 60	24 57	40 52	50	38 63	41 76	70	45 63	61	37 57	32 51	24 59	36 54	25 61	60	30	38	29	26 69	62 74	38 78	76	49 71	39 49	38 53	41 79	49 73	39 • 2
CABWAYLINGO ST FOREST	MIN	75	63	41 69	39 65	26 65	39 63	43	35 68	45 85	79	70	68	35 59	32 59	25 60	60	30 68	39 66	29	27	63	78	60 82	39 86	84	48 79	38 49	37	43 91	53 74	39 • 6
CAIRO 3 S	MIN	51 69	47 60	64	60	27 61	46 58	45 56	35 65	49 81	77	65	63	38	28 57	59	38 56	24 64	39 59	31	28	31 59	75	49 80	47 79	50 79	47 75	42 55	33	39 82	54 77	39 • 8
CANAAN VALLEY	MIN	46 65	45	55	39 52	26	42	43	31 62	43	62	62	34	37	36 41	27	38	25	37 58	30	30	35 40	60	62 66	37 72	49 73	47 69	40 55	38	40	47 68	39 • 0
CHARLESTON WB AP	MIN	42 72	37 53	32 67	35	30 63	33	39 51	29	37	71	35	33 61	28	24	21	27	27	38	27	20	20	75	49 76	37	55	53	32	30	32	52	34.0
	MIN	53	75	43	42	35	47	43	39	55	50	42	43	36	33	33	37	37 52	34	32	30	37	37	61	49 79	65 85	45	39	37	46	59 87	42.8
CHARLESTON 1	MAX	47	46	51 45	67 43	62 30	48	55 45	50 40	43	78	69 39	70 46	63 38	34	32	40	28	66 46	33	32	46 34 41	30	57	43	55	51	42	35	69 44	57 79	64.4
CLARKSBURG 1	MAX	65 26	45	46	68	58 28	32	51	53 33	33	79 50	67 46	61 46	61 38	45 33	27	32	32	40	31	30	31	27	72 32	76	44	79 52	40	40	40	46	59 · 9 37 · 4
CRANBERRY GLAOES	MAX	65	63 37	56 28	52 30	51 21	33	47 39	63 28	70 35	61	59 35	56 29	28	23	50 19	27	55 26	56 37	21	19	23	16	60 40	70 31	70 48	42	31	58	76 34	76 47	31.5
CRESTON	MIN	68 28	74 46	41	69 37	63 26	27	54 37	57 27	67 26	47	73 42	69 46	61 35	52 24	59 25	25	23	62 26	53 26	31	30	62 27	76 30	43	83 41	79 46	68 41	35	62 40	84 42	63.8 34.0
ELKINS WE AIRPORT	MAX	70 45	41	62 36	52 30	55 26	50 38	47	65 31	76 42	67 46	62 42	37	33	27	59 24	33	58 36	60 32	39 27	36 25	50 27	25	70 53	77 37	74 55	70 41	42 37	53 36	80 37	72 58	58 • 6 36 • 6
FAIRMONT	MAX	67 45	51 43	63 42	59 39	57 36	49	51 43	65 37	80 47	67 46	65 44	58 46	48 35	52 31	60 28	42 34	62 34	45 32	42 28	42 28	55 29	70 35	76 57	76 46	76 59	70 44	38	51 39	77 43	75 61	59.8
FLAT TOP	MAX	67 46	46 37	60 31	51 34	54 32	46	47 37	65 33	75 54	63 41	65 34	55 40	28	23	47 24	38 30	58 30	60 34	34 23	31 22	49 25	62 29	63 55	73 47	69 54	62 35	46 32	61 33	78 40	73 48	56 • 2 35 • 7
FRANKLIN 3 NE	MAX	72 44	61 44	60 31	60 37	61 30	58 41	52 45	66 32	73 36	73 49	67 42	79 37	51 37	50 32	58 26	50 37	63 35	65 38	55 32	40 26	51 28	65 28	71 42	76 46	80 52	73 52	66 38	63 36	78 39	76 45	63 • 8 37 • 9
GARY	MAX	65 45	75 45	49 41	71 41	60 27	62 43	59 46	52 39	73 40	81 50	69 35	70 39	64 37	47 33	55 29		45 23	67 33	70 31	45 30	42 31		71 37	71 49	84 50	78 50	70 40	46 33	72 39	88 51	63.9 38.4
GASSAWAY	MAX MIN	75 46	63 42	66 38	68 40	63 ° 26	58 42	52 44	65 38	78 42	73 50	70 42	62 42	55 36	56 30	60 28	56 36	66 23	64 38	44 30	40 30	60 32	73 27	77 56	83 38	83 56	70 48	52 38	64 35	85 38	76 54	65 ± 2 38 ± 8
GLENVILLE 1	MAX	74 47	60 44	65 47	58 42	60 28	57 44	53 45	64 34	79 40	72 46	66 45	62 45	57 37	55 33	59 28	52 37	59 27	52 40	42 31	40 30	58 31	72 28	78 65	78 49	79 60	73 51	51 41	58 39	82 41	77 44	63.1
GRAFTON	MAX MIN	67 42	57 44	65 41	57 32	56 24	52 35	50 43	66 31	77 36	69 49	64 44	59 46	55 36	51 33	60 23	54 36	61 21	59 37	41 30	41 29	53 29	69 25	75 56	77 35	77 51	73 47	47 39	52 40	79 41	76 49	61.3 37.5
GRANTSVILLE	MAX MIN	68 36	76 46	50 44	66 40	61 26	62 40	53 45	54 32	65 35	81 51	68 40	68 46	37	29	27	27	50 25	65 44	59 28	59 29	51 29	61 27	75 46	80 37	81 51	79 47	66 40	46 37	86 43	84 55	65 • 9 38 • 0
HAMLIN	MAX MIN	68	68	49 41	69 38	62 24	65 44	55 42	50 33	70 37	82 49	69 30	70 43	62 35	50 27	58 27	60 36	52 21	67 44	63 27	45 29	46 32	63 27	77 57	80 43	86 50	77 51	64 42	49 32	71 39	90 52	64.6 37.9
HASTINGS	MAX	63 46	47 45	59 40	60 41	58 29	50 40	53 45	64 34	81 47	66 47	63 47	57 45	44	54 27	58 27	45 32	60 28	47 32	42 28	38 27	53 30	72 27	75 52	75 41	73 53	61 47	47 40	53 41	79 43	73 52	59.0 39.0
HOGSETT GALLIPOLIS OAM	MAX MIN	61	72 45	48 38	61	59 26	62 27	52 43	53 35	63 34	80 49	63 35	65 36	62 38	48 31	59 30	57 38	57 31	65 31	51 29	44	43 28	62 30	75 34	80 42	82 41	76 50	61 41	47 36	65 40	81 44	61 . 8
HOPEMONT	MAX	62	52 38	53 37	52 33	50	50 31	45 41	61 31	71 42	65	56 37	55	49	42	52 22	47	52 29	52 39	47 24	33	43	60	69 57	71	73	68 53	55	47	74	67 47	55.8
HUNTINGTON 1	MAX	73 50	60	65	63 42	64 29	59	52 44	62	82 48	77 57	68 36	64	53	58 32	59 32	55 39	66 36	61	44 30	43	63	77	80 66	85 46	79 57	65	52 42	70 35	84	80 58	65 64
HUNTINGTON W8 CITY	мах	70	52	66	60	64	56	54	64	81	73	67	57 43	50	60	60	52 39	67 38	54 33	43	42 32	63	78 36	81 57	85 51	77	63	49	71 39	87 46	74 62	64.0
JUNCTION	MIN	69	54	62	59	60	49	53	68	74	73	39 68	59	48	33 52	60	53	61	65	48	46	53	70	78	77	82	78 49	53	59		48	61.8
KEARNEYSVILLE 1 NW	MIN	39 65	60	64	36 65	60	35 64	55	30 64	37 66	76	72	57	51	35 53	61	57	39 68	39 64	50	32 49	52	71	60	75	85	78	68	62	69	68	38.0
KUMBRABOW STATE FOREST	MIN	67	45 53	34 55	41 54	33 51	44	47	43 64	70	48 62	60	38 58	40 51	35 43	50	41	31 56	57	37 47	30	43	60		72	70	65	50	52	77	70	56.3
	MIN	33	37	33	33	21	32	38	27	38	44	35	31	28	24	19	27	30	33	22	20	22	18	45	30	44	44	31	29	36	50	31.8

Table 5 - Continued										711			Lalv	11 1	4114	_	01														APRI	L 1953
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	fonth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
LEWISBURG	MAX MIN	70 42	45 42	62 35	62 40	59 31	57 42	54 45	67 35	77 47	76 55	66 41	66 41	60 35	50 31	55 27	52 35	62 29	64	50 30	40 26	53 29	67 25	67 47	76 45	74 59	68 50	49 32	65 35	82 39	73 5 <b>5</b>	62 • 3 38 • 9
LOGAN	MAX	67 49	75 48	51 46	72 45	61 32	66 38	58 48	49 43	71 43	86 55	71 38	73 40	68	50 37	59 35	62 39	52 29	70 34	68 34	46 32	43 34	63 32	78 36	77 52	89 57	72 43	70 43	48 37	72 42	94 49	66+0 41+0
LONDOM LOCKS	MAX	63 40	74 48	54 44	69 44	60 32	65 32	58 46	51 41	67 42	78 49	70 42	67 42	63	48 35	51 34	61 36	46 30	66 31	63 33	48 32	43 33	60 33	74 34	76 44	85 46	78 52	69 42	48 38	70 40	90 46	63 • 8
MAD I SON	MAX	67	75 47	50 44	71 43	62 30	66 39	55 46	48 41	70 43	84 53	71 36	71 41	66 39	50 35	58 31	61 40	50 28	67 34	67 33	45 32	45 35	64	77 36	76 46	87 51	77 50	68 44	48 36	70 40	91 56	65 • 2 40 • 1
MANMINGTON 1 N	MAX MIN	67	55 44	64 39	59 39	58 26	51 38	55 44	67 31	81 41	78 53	66 43	62 41	61	55 28	60 23	54 36	62 25	54 36	43	43 30	57 32	73 24	78 60	78 41	80 55	70 49	52 40	53 39	78 39	75 41	63.0 38.2
MARTINSBURG CAA AP	MAX MIN	65 45	60 48	62 34	61 39	62 34	57	55 47	63 41	67 41	76 49	68 48	54 41	49	52 36	60 28	55 41	67 42	59 41	49 31	47 30	51 34	71 30	80 56	70 46	86 46	79 45	56 44	58 43	69 48	63 48	62 • 4
MATHIAS	MAX	68 42	55 47	57 29	61 38	60 28	55 40	51 45	65 32	70 37	74 41	67 43	64 35	51 38	47 30	57 24	50 37	63 37	64 37	54 31	41 25	50 29	67 25	73 55	73 48	80 54	74 52	66 40	60 38	73 42	69 43	62 • 0 38 • 1
MIDOLEBOURNE 2 ESE	MAX MIN	63 26	64 43	48 42	62 38	58 28	58 29	50 41	54 30	63 30	81 49	64 45	63 46	58 37	45 29	53 26	58 31	41 25	61 34	44 27	41 29	41 30	56 28	73 32	76 40	76 40	77 50	64 40	45 39	53 41	79 47	59 • 0 35 • 7
MOOREFIELO	MAX MIN	64 45	56 49	62 34	61 38	61 30	58 41	53 47	66 36	73 42	75 53	75 48	68 41	52 42	52 35	61 28	55 41	65 40	69 42	55 35	45 29	53 31	70 26	77 59	78 43	82 50	80 52	68 44	58 43	79 45	76 46	64 • 9 41 • 2
MOOREFIELD MCMEILL	MAX MIN	67 41	55 48	61 29	61 32	60 24	60 36	53 47	68 31	74 39	74 50	70 48	69 36	51 40	53 36	60 21	56 40	65 35	69 37	54 35	45 27	54 33	70 20	78 49	78 37	81 44	78 49	70 43	59 42	79 43	75 42	64 • 9 37 • 8
MORGANIOWN CAA AIRPORT	MAX MlN	65 46	51 43	63 38	56 40	56 35	50 42	51 44	65 36	79 48	67 47	63 45	58 46	46 36	51 32	60 28	45 35	59 35	46 31	40 28	41 29	53 30	68 37	75 55	74 45	78 60	70 45	45 39	51 40	75 43	77 60	59+3 40+6
MORGANTOWN LOCK AMO DAM	MAX MIN	65 45	53 44	63 44	57 39	60 32	52 40	53 45	66 34	78 44	70 50	66 46	60 49	56 38	52 32	61 27	56 38	61 33	54 36	43 28	43 30	54 29	69 29	76 61	76 40	78 52	71 53	54 41	52 39	76 44	78 49	61 • 8 40 • 4
NEW CUMBERLAND DAM 9	MAX MIN	60 35	56 35	68 35	57 40	59 38	55 39	53 42	66 33	76 47	77 52	61 44	57 43	48 36	53 32	59 26	51 36	54 38	45 31	44 23	43 29	57 30	71 32	71 57	67 34	78 51	64 45	53 38	56 39	71 39	78 48	60 • 3 38 • 2
NEW MARTINSVILLE	MAX MIN	63 45	53 44	62 39	61 40	63 33	51 42	55 38	65 40	82 45	70 45	62 45	62 48	50 38	58 31	59 28	54 38	62 29	57 34	44 27	43 32	60 30	72 28	79 54	76 45	78 51	75 54	58 40	55 40	79 40	75 49	62 • 8 39 • 7
OAK HILL	MAX MIN	61 34	71 40	44 38	66 42	57 40	60	52 42	48 35	63 37	79 52	67 39	61 42	61 34	44 28	51 27	54 29	40 23	62 30	65 30	41 25	39 24	55 26	68 28	70 41	80 46	76 48	67 35	41 32	67 34	85 43	59 • 8 35 • 5
PARKERSBURG CAA AP	MAX	64 48	50 44	58 44	58 40	60 34	50 42	54 43	63 32	80 50	68 48	63 44	56 42	49 37	55 32	57 31	45 36	61 35	45 32	43 29	40 30	59 27	73 37	77 58	77 49	75 60	60 44	45 39	55 40	79 45	70 56	59.6 40.9
PARKERSBURG W8 CITY	MAX	68 49	51 44	60 45	58 43	60 33	50 44	54 43	64 35	82 50	71 48	65 45	55 42	48 37	56 33	58 34	47 -37	63 40	46 33	43	41 32	59 32	74 36	76 56	77 47	76 60	62 45	45 39	56 41	80 46	69 57	60 • 5 41 • 9
PARSONS 2	MAX MIN	66 44	51 41	58 40	51 38		50 36	48 44	64 36	75 42	65 50	61 42	56 42	50 32	47 30	57 25	39 33	57 31	60 32	41 28	36 26	50 27	66 26	71 58	76 39	75 61	71 52	52 39	51 36	78 40	70 59	58 • 2 38 • 5
PETERSBURG W8 CITY	MAX M1N	61 44	55 42	61 33	59 35		51 40	52 46	67 37	73 42	75 52	69 46	53 41	48 38	52 36	61 28	49 40	66 42	68 42	46 33	45 30	53 31	69 26	78 62	77 47	82 60	78 51	53 44	60 43	79 45	61 47	62 • 1 41 • 1
PICKENS 1	MAX MIN	68 41	53 38	58 30	48 34	55 25	48 36	48 40	65 29	72 43	65 51	61 37	60 37	58 29	41 21	52 22	48 29	56 22	58 37	48 24	34 22	48 24	64 23		73 33	71 52	65 39	45 33	55 31	80 41	68 55	57 • 8 34 • 3
PIEDMONT	MAX MIN	66 43	57 46	51 34	63 39		58 38	50 41	53 35	67 43	73 46	71 46	66 44	46 40	46 34	51 28	60 40	52 38	63 47	59 35	46 31	45 32	52 28	71 46	77 43	75 47	78 53	58 43	51 40	55 44	75 47	59 • 8 40 • 0
PINEVILLE	MAX	67 50	75 47	50 42	73 41		64 37	56 45	52 40	73 41	83 49	70 35	74 39	66 39	43 32	57 29	58 33	48 24	70 27	69 33	39 29	40 29	61 27	75 32	73 50	85 48	78 50	71 40	45 33	72 39	89 +2	64 • 6 37 • 6
POINT PLEASANT	MAX	70 51	68 46	63 42	63 44	63 32	62 46	54 44	63 34	81 47	80 59	68 42	67 46	55 40	58 32	57 36	53 41	65 36	61 40	45 30	45 32	65 30	75 35	77 61	79 47	80 57	68 55	55 42	64 38	80 44	80 55	65 • 5 42 • 8
POINT PLEASANT 6 NNE	MAX	70 50	66 45		61 38		60 44	54 42	63 30	80 44	78 58	66 37	63 46	54 38	57 29	57 29	54 38	64 28	58 36	45 28	44 30	61 27	75 30	80 64	80 43	78 59	64 51	52 41	62 32	80 43	80 58	64.4 40.1
RAINELLE	MAX MIN	71 49	63 40	63 38	59 36		52 41	48 41	70 36	78 44	78 50	67 39	62 35	56 32	50 29	55 24	50 33	61 22	64 41	49 27	37 25	53 27	67 22	68 43	78 35	73 46	68 46	50 36	62 32	88 35	75 56	62+5 36+1
RAVENSWOOD DAM 22	MAX MIN	69 45	65 45	61 39	61 42		60 45	55 43	62 33	74 43	76 56	64 44	64 46	. 55 37	57 33	57 32	57 38	63 27	63 37	44 30	41 31	60 31	73 31	79 63	78 41	80 46	74 53	55 42	61 34	81 45	81 55	64.5
RICHWOOD 2 N	MAX Mln	68 49	54 38	58 34	49 34		48 40	45 39	64 34	72 51	62 51	60 35	56 42	49 25	44 25	52 26	45 27	58 26	50 40	46 23	34 22	46 25	62 28	65 54	72 41	71 58	62 41	53 32	61 31	79 46	77 54	57 • 2 36 • 6
RIPLEY	MAX MIM	73 48	66 44	62 38	61 39		60 44	54 41	62 30	81 41	76 51	66 37	60 45	56 36	59 30	57 30	58 36	<b>66</b> 26	60 35	45 28	43 29	62 29	76 28	80 64	83 40	82 55	76 49	55 40	65 33	84 41	83 50	65 • 7 38 • 8
ROWLESBURG 1	MAX MlN	69 43	56 44	63 42	60 39		55 36	50 45	69 36	78 44	78 52	64 44	68 45	68 37	51 32	60 26	53 36	59 34	58 42	51 30	40 29	52 31	67 26	75 59	80 40	78 49	73 46	47 39	53 39	82 42	77 50	63 • 0 39 • 6
SHADY SPRINGS 2 ESE	MAX MIN	70 47	66 39	62 33	60 34		55 39	47 35	69 33	76 42	74 50	65 35	63 35	57 29	48 28	49 21	48 32	60 23	62 42	47 26	35 22	53 27	66 22	67 56	75 38	71 47	67 44	51 35	63 21	80 34	77 53	61+3 34+7
SPENCER	MAX M1N	73 51	61 44	63 44	59 40		58 44	53 43	63 30	80 40	75 57	65 42	60 44	54 36	55 31	57 29	56 36	64 31	57 38	43 29	40 30	58 31	73 30		80 46	77 65	72 51	53 40	62 37	82 45	80 60	63.7
SPRUCE KNOB	MAX	50 30	48 28	50 30	57 35		63 30	55 27	60 30	62 25	59 25	65 27	43 25	40 18	45 20	40 22	48 25	45 30	55 30	47 15	40 12	45 18	43 20		60 40	70 45	68 40	67 28	70 27		73 35	54 e9 27 e7
UNION	MAX MIN	66 39	72 47	46 40	62 36		61 43	51 42	53 43	68 42	78 56	69 40	67 48	59 38	42 32	52 24	53 36	41 25	62 39	64 30	42 26	40 30	55 23		68 45		74 52	69 37	44 35	66 37	82 58	60 • 2 39.0
VALLEY CHAPEL	MAX MIN	72 46	64 44	68 44	68 40		59	55 44	69 33	83 45	76 53	66 45	68 46	60 37	55 33	64	57 36	64 25	61 43	46 31	42 29	56 29	72 26		79 37		75 49	58 39	57 38	61 43	81 48	65 • 8 39 • 6
VIENNA BRISCOE	MAX	63 43	68 46	51 45	60 40		59 28	52 44	55 31	63 45	80 58	63 43	64 48	56 37	49 32	55 30	57 40	48 30	61 38	39 30	43 28	43 25	61 29		76 40	75 57	78 55	59 39	48 40	59 41	78 49	59 • 8 40 • 0
WARDENSVILLE R M FARM	MAX MIN	66 35	69 44	52 31	59 34		60	53 43	53 33	67 37	73 42	76 45	68	35	47 35	50 23	59 35	50 38	66 36	63 33	46 28	45	52 23		77 45	73 46	83	43	54 41	60 43	74 41	61 • 7 36 • 6
WEBSTER SPRINGS	MAX MIN	73 40	60 45	69 42	61 40		57 42	51 45	70 39	77 42	70 52	71 45	65 42	61 25	55 34	61 28	58 36	64 25	67 44	52 31	40 29	57 31	71 28		83 38		72 48	50 40	67 38	89 43	74 60	65 • 3 39 • 7
WEIRTON	MAX MIN	63 42	59 41	60 32	5¢		50 38	53 38	64 33	79 47	72 52	60 42	55 43	47 37	52 31	57 30	54 35	52 38	44 32	42 28	43 28	56 29	69 37		68 40		64 53	53 38	52 38	70 42	75 54	59 • 1 39 • 5
WELLSBURG 3 NE	MAX MIN	63 42	61 43	64 30	58 37		54 32	53 43	65 28	81 42	78 53	62 43	58 44	51 38	54 28	60 23	52 32	55 30	50 32	43 20	43 30	57 26	70 27		70 32		64 50	55 40	51 40	71 41	76 40	61.0 37.1

DAI	TY	TEMP	FRA	TUR	ES

Table	5 -	Continued	

Table 6

WARDENSVILLE R M FARM

																Day	Of M	lonth														bp
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Ave
WESTON	MAX MIN	65 25	74 47	50 45	66 48	58 28	59 28	52 44	50 41	68 40	78 52		65	61	45 32	53 27	60 32	42 32	62 31		44 30	40 29	52 29	72 31	77 40	79 41	79 53	71 40	47	56 39		61 • 1
WHEELING OHIO CO CAA AP	MAX MIN	60 43	52 40	58 35	55 39	58 40	48 38	50 40	61 35	76 45	64 45		54 38	42 35	50 30	56 31		54 36	42 27	38 22	38 28	53 27	68 38	71 55	65 44	74 57	60 42	43 38	48 38	66 42	72 54	56 • C
WHEELING WARWOOD OAM 12	MAX	61 29	63 44	53 35		58 39	58 37	51 40	55 33	65 36	78 50		62 45	57 39	45 34	53 30		41 37	57 34	37 25	43 29	42 30	57 33	70 47	73 39	70 46	79 55	63 42	44	51 42	71 45	58 • 5 38 • 5
WHITE SULPHUR SPRINGS	MAX MIN	75 48	72 45	62 32	61 35	62 25	61 40	55 45	70 32	81 44	81 47	70 42	70 36	60 37	54 32	57 25	94 37	63 24	65 38		40 27	57 30	68 23	70 55	78 38	76 47	72 49		69 37	84 36	78 48	37.4
WILLIAMSON	MAX	69 50	76 48	62 46		65 30	70 35	58 47	49 40		86 53		75 42	70 39	50 36	63 34	64 40	54 27	72 35		48 31		65 30	79 40	78 54	87 54	75 51	69 42	49 35		94 52	67 • 7
WINFIELD LOCKS	MAX MIN	62 36	71 44	48 43		59 32	62 32	54 44	52 36	64 36	78 50		67 37	59 39	49 31	58 32	59 40	50 31	65 32		44 32	42 31	62 32	75 34	78 43	82 44	77 51	62 42	46 36	66 41	84 42	61 . 9

#### EVAPORATION AND WIND

Station																	Day o	of mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
BLUESTONE DAM	EVAP			.06 55					.03 55								.10 88	.08	.18	. 09 72	.07 79			.16 64				# 95			.24		3.68 1938
CLARESBURG 1	EVAP WIND		.06 171				.11 112				.11 74	.14 204	.24 128	.09	.05 173	. 11 134	.11 140	.04 135	.16 176	.01 84						.10 34					.08		B2.77 3289
HOGSETT GALLIPOLIS DAM	EVAP	-	- -	-	-	=	-	- -	-	-	=	-	-	-	-	-		.17 105	.15 80	.40 103						. 18 18		.19 121			.14		=

Station		1	2		4	5	6	7	8	9	10	11	12	13	14		of m		10	10	20	21	20	22	24	0.0	20	217	20	22	
BAYARD	SNOWFALL	1	2	3	-	5	-	1	0	9	10	11	12	Т	.5	15	16 T	17	18	19	2.0	2.0	22	23	24	25	26	27 T	28	29	30
BECKLEY V A BOSPITAL	SN ON GND														т		•			i	1.8	Т						•			
LUEFIELD 1	SN ON GND													т	Ť				т	Т	1.0	i T									
	SN ON GND													Ť	Т				Ť	T	Т	Т									
RANDONVILLE	SN ON GND									_				_						_	T	Т									
BUCKHANNON	SNOWFALL SN ON GND									Т				Т	Т		Т			Т	Ť	2.0									
CANAAN VALLEY	SNOWFALL SN ON GND													i 5	.5		.3 T			1	4.0	5.0 6						Т			
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND									Т				Т			Т		Т	.9	T	Т									
CLARKSBURG 1	SNOWFALL SN ON GND																	Т		Т	.5 T	.5 T									
RESTON	SNOWFALL SN ON GND	-	-	-	-	-	-	=	-	-	-	-	-	-	-	-	-	-	-	=	T	T	-	-	-	-	-	=	-	_	-
SLKINS WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	Т												Т	T T		.1		Т	. 9 T	2.8	.7 3							Т		
FAIRMONT	SNOWFALL SN ON GND													т			т		T	T T	1.0 T										
FLAT TOP	SNOWFALL SN ON GND													т			т				1.8	т						т	т		
LENVILLE 1	SNOWFALL SN ON GND										т						т	т			T	T T									
FRAFTON	SNOWFALL SN ON GND													т						T	- 1	•									
UNTINGTON WB CITY	SNOWFALL SN ON GND							,		т										T	.2 T										
EARNEYSVILLE 1 NW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	_	-	_	-	_	-	-	-	_	-	-	T -	_	-	-	_	-	-	-	-	-	-	-
UMBRABOW STATE FOREST	SNOWFALL	_	-	-	T	-	-	-	_	-	-	_	_	3.0	1.0		1.0	т	-	1.0	9.0		-	-	-	T	-	1.0	T	-	-
,OGA N	SN ON GND	-	-	-	-	_	-	-	-	-	- '	-	-	2	1	-	_	-	_	-	9	4 -	_	_	-	_	_	_	_	_	_
ARTINSBURG CAA AP	SN ON GND	-	-	-	-	-	-	-	-	-	-		-	_	T	-	-		-	T	T	- Т	-	-	-	-	-	-	-	-	-
ORGANTOWN CAA AIRPORT	SN ON GND													т			т		т	T	.2										
EW CUMBERLAND DAM 9	SN ON GND	_	_	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	T -	T _	_	_	_	-	_	_	_	_	_	_
TEW MARTINSVILLE	SN ON GND	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	- T	-	T	- Т	т	-	-	-	-	-	-	-	-	-	-
ARKERSBURG CAA AIRPORT	SN ON GND													т					т	Т	.4	1.1									
PARKERSBURG WB CITY	SN ON GND SNOWFALL										т			т			т		т	T	.5	1	:								
PARSONS 2	SN ON GND																			T	T	T -									
PETERSBURG WB CITY	SN ON GND												_	-	-	-	-	-	-	- T	- T	- T									
PICKENS 1	SN ON GND													4.0			5.0		1.0		10.0							Т			
	SN ON GND													3	-	-	5	-	-	1	8	6	-	-	-	-	-	-	-	-	-
OINT PLEASANT	SNOWFALL	_	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	=	-	-	-	-	-	-	-	-	-	-	-
AINELLE	SN ON GND													.5	.5						6.0										
ICHWOOD 2 N	SNOWFALL SN ON GND																				2.0	5							.5 1		
OWLESBURG 1	SNOWFALL SN ON GND														T			T		.5 1	1.0	T 1									
ARDENSVILLE R M FARM	SNOWFALL SN ON GND	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESTON	SNOWFALL SN ON GND										Т										1.0	3.2									
THEELING ORIO CO CAA AP	SNOWFALL SN ON GND									Т	Т			Т			Т		2.0 T	T 2	1.0	т									
HITE SULPHUR SPRINGS	SNOWFALL SN ON GND						Т							Т	Т		Т			T	.6 T	. 8 T									
ILLIAMSON	SNOWFALL SN ON GND																			Т	т										

	,																					APRIL 1953
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Obs.	ion	Observer	Refer to tables		Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp.	on	server	Refer to tables
ABERDEEN ALDERSON ALEXANDER ALPENA 1 NW ARBOVALE 2	0102 0107 0143	UPSHUR MONROE UPSHUR RANDOLPH POCAHONTAS	10	39 04 37 43 38 47 38 55 38 26	80 18 80 39 80 13 79 40 79 49	1060 1550 1855 2980 2730	6P	7A 5P 7A 8A	L. ESLE BOND JOHN E. FOSTER MRS. OALPHON RIFFLE WILLIS G. GAIMER NETTIE R. SHEETS	3 2 3 5 3 3 3	1 4 4 4	LOOKOUT 2 MAOISON HAN MANNINGTON 1 N HANNINGTON 1 W	5400 5563 5600 5621 5626	FAYETTE BOONE LOGAN HARION MARION	3 6	38 04 38 03 37 44 39 33 39 32	80 58 81 49 81 53 80 21 80 22	2300 675 750 974 995	8A 6P	7A JOHN O. 8A W. VA WA 6P RUSSELL 6P JAMES N. 8A ORA G. F	WADE FER SVC CO E. WHITE MORGAN ROST	2 3 S 3 2 3 S
ARNOLD ATHENS CONCORD COLLEGE BAYARD BECKLEY V A HOSPITAL BELINGTON	03 S 5 05 2 7 05 8 0	LEWIS MERCER GRANT RALEIGH BARBOUR	6 7 9 7	38 54 37 25 39 16 37 47 39 02	80 31 81 01 79 22 81 11 79 56	980 2600 2375 2330 1679	3P 5P 6P	5P 1 3P 5P 1 8A 7	WARD 8. PERRINE CONCORD COLLEGE HOWARD R. FULK V. A. HOSPITAL GEORGE R. HILLYARD	3 2 3 5 2 3 5 7 2 3 5 7 3		MARLINTON HARTINSBURG CAA AIRPOR HATHIAS HATOAKA MC MECHEN DAM 13	5672 5707 5739 5747 5847	POCAHONTAS BERKELEY HARDY MERCER HARSHALL	9 7 8	38 13 39 24 38 52 37 26 39 59	80 05 77 59 78 52 81 15 80 44	2150 534 1625 2600 646	M10 6P	MID CECIL A. MID CIVIL AE 6P VIRGIL L 7A NOVELDA 7A CORPS OF	CURRY RO. AOM. HATHIAS THOMPSON ENGINEERS	2 3 5 7 2 3 5 3 3
	0679 0687 0710	NICHOLAS HARRISON PLEASANTS MORGAN	10 8 9	39 09 38 14 39 09 39 27 39 37	81 45 81 12 80 03 81 07 78 14	600 710 1080 652 640	4P 5P 6P	7A 4P 1	CORPS OF ENGINEERS CHARLES O. SMITH R. D. HARTS MRS. C. W. REA H.M. RUPPENTHAL III	3 2 3 S 2 3 S 2 3 S	h h	MIODLEBOURNE 2 ESE MIOVALE MOOREFIELD MOOREFIELD MC NEILL MORGANTOWN CAA AIRPORT	5984 6163 6168 6202		6	39 29 38 57 39 04 39 09 39 38	80 52 80 05 78 58 78 54 79 55			7A LAWRENCE 7A MRS.RUTH 7A WILLIAM 6P MRS. JOH MID CIVIL AE	RO. AON.	2 3 5 7
	0824 0844 0918 0923	LEWIS LEWIS NICHOLAS MERCER MERCER	6 4 7 7		80 21 80 26 80 47 81 13 81 13		4P 6P	4P 1 6P 1 7A	MRS. A. P. SWISHER WILLIAM K. BUTCHER HAMILTON GAS CORP. C. K. CALOWELL OTA C. KEENEY	3 3 2 3 5 2 3 5 7	A	MOUNT CLARE MT STORM HAOMA 1 E NEW CUMBERLAND DAM 9	6276 6293 6362 6442	MONONGALIA HARRISON GRAN7 RALEIGH HANCOCK	6 9 4 8	39 38 39 13 39 17 37 52 40 30	79 58 80 20 79 14 81 30 80 37	826 1040 2850 1125 671	6P	TA CORPS OF 6P JONNNY CO BA JONN E. TA HARLEY CO 6P CORPS OF	IISLER ELRICK , WALKER ENGINEERS	2 3 5 3 C 3 C 2 3 5 7
BRUSHY FORK	1075 1083 1173 1196	SUMMERS LINCOLN PRESTON LEWIS HARRISON	3 6 6	39 13	80 53 82 12 79 37 80 29 80 13	1388 600 1798 1032 1030	8A 10A 4P	7A 10A 4P 4P	CORPS OF ENGINEERS VERLIN H. AOKINS JAMES I, GALLOWAY M. D. HAWKINS MRS. ABBIE PARKS	2 3 S 6 3 2 3 S 7 2 3 S 3	F	NEW HARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AIRPOR PARKERSBURG WB CITY	6591 6674 6849 6859	MOOD	7 9 8	39 39 37 58 39 30 39 21 39 16	80 52 81 09 78 17 81 26 81 34		7A MIO MID	6P DR. Z. W 7A MILES H. 7A JULIA M. MID CIVIL AE MID U.S. WEA	HARTIN HOVERHALE RO. AON. THER BUREAU	2 3 5 7 2 3 5 C 3 2 3 5 7 2 3 5 7 C
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1215 1220 1282 1319	PENDLETOM POCAHONTAS UPSHUR BRAXTON WAYNE	10 5 8	37 59	79 15 80 08 80 16 80 40 82 21	1375 2100 1459 770 740		6P 7A 6P	JONN B. SHREVE MISS ILEAN WALTON DR. ARTHUR B. GOULD ROLAND H. SCOTT FOREST CUSTODIAN	3 2 3 5 7 2 3 5	F 6	PARSONS 2 PETERSBURG W8 CITY PHILIPPI PICKENS 1 PIEDMONT	6954 6982 6991 7004	TUCKER GRANT BARBOUR RANOOLPH MINERAL	10	39 06 39 00 39 09 38 40 39 29	79 41 79 07 80 02 80 13 79 02	1053	MID 7P	6P DELBERT MID U.S. WEA 7A MRS. MAX 7P NELL BEN BA C. A. SU	THER BUREAU INE LEACH 1E7T TER, JR.	2 3 5 2 3 5 7 C 3 2 3 5 7 2 3 5
CAIRO 3 S CAMDEN-ON-GUALEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363 1393 1526 1570	RITCHIE WEBSTER TUCKER BRAXTON KANAWHA	4 4	39 03 38 37 38 22	81 10 80 36 79 26 80 34 81 36	2030 3250 950 950	6P 6P MID		EUREKA PIKE LINE CO WILLIAM F. COMPTON GEORGE B. THOMPSON MRS. CLARA F.HOLDEN U.S. WEATHER BUREAU	2 3 5 2 3 5 7 2 3 5 7 C	6	PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	7105 7110 7115 7207	WYONING MASON HASON LEWIS MERCER	8 6 7	37 35 38 51 38 55 39 03 37 22	81 32 82 08 82 04 80 34 81 05	1350 540 625 1074 2410		7A WALTER C 4P E. C. WII 5P HERBERT SP O. W. HI 7A W. VA WA	IGER DAHL IT TER SVC CO	2 3 5 2 3 5 2 3 5 3 3
CHARLESTON 1 CLARKSBURG 1 CLARKSBURG 2 CLAY 1 CLAY 2	1677 1682 1696 1701	CLAY	6 4 4	38 28	81 38 80 21 80 20 81 05 81 04	650	9A 7A	6P 7A MID	W. VA WATER SVC CO PERKINS BOYNTON SAMUEL R. PERINE PETER H. FRANKFORT MUNICIPAL WATER PL	2 3 5 6 7 C	2 4 4 4	QUEEN SHDALS RAINELLE RAVENSWOOD DAM 22 RENICK 2 S RICHWOOD 2 N	7306 7352 7444 7504	KANAWHA GREENBRIER JACKSON GREENBRIER NICHOLAS	8 7 4	38 28 37 58 38 57 37 58 38 15	81 17 80 47 81 45 80 21 80 32	620 2424 584 1900 3000	6P 4P 6P	7A NOY O. SI 6P L. G. SW 7A CORPS OF 6A HARY V. 7A T. CARTE		3 2 3 5 7 2 3 5 3 2 3 5 7
CLENDENIN COBURN CREEN CRANBERRY GLADES CRAWFORD CRESTON	1806 2013 2022 2054	KANAWHA HARRISON POCAHONTAS LEWIS WIRT	6 7 6 S		81 21 80 26 80 16 80 26 81 16	620 1075 3400 1107 640	3P 7A	7A	CONBINED WITH STA NU RITCHIE GREATHOUSE FEDERAL PRISON CAMP MISS BELLE BLAIR MRS.NELLIE B.ARTHUR	MOER 7265 12/52 2 3 5 3 2 3 5 7	F	RT FORK OF STONECOAL C RIPLEY ROANOKE ROCKFORD	7598 7658	JACKSON LEWIS HARRISON	6	38 54 38 49 38 56 39 08	80 26 81 43 80 29 80 20	1035		3P CREED R. 5P CITY OF 1 4P MISS HAR 6P CREED FO	5G	3 2 3 5 3
DAILEY DAVIS DAVISSON RUN DUCK CREEK EAST RAINELLE	2217 2488 2638	RANOOLPH TUCKER HARRISON HARRISON GREENBRIER	6 6 4	38 49 39 08 39 16 39 09 37 58	79 53 79 28 80 24 80 24 80 45	1068 2410		9A 1	LAURA E. FULWIDER HARY DUMAS MRS, DOROTHY FOGG MRS, A. E. TALBOTT MR.FLAVIUS E. BROWN	3 3 3 3	01 01 01	RONRBOUGH ROWLESBURG 1 ST MARYS SALEM SANO FORK	7875 7883 7901	LEWIS PRESTON PLEASANTS HARRISON LEWIS	6	38 59 39 21 39 23 39 17 38 55		1036 1375 640 1047 1085		AP MISS E. 7A WALTER H 5P W. G. H. 6P MRS. J. 100N LORIS WE		2 3 5 7 3 3 3
FAIRMONT FINK RUN FLAT TOP	3024 3072	HARRISON RANDOLPH HARION UPSHUR MERCER	10		80 14 79 51 80 08 80 16 81 07	1420 3225	x	MID MID 4P	MRS.S.R.HARRISON, JR U.S. WEATHER BUREAU CITY FILTRATION PL LAYTON THARP FRED E. BOWLING	3 2 3 5 7 C 2 3 5 7 3 2 3 5 7 C	9 01 03 03	SMITHVILLE SPENCER	8145 8274 8286 8384	RALEIGH HARRISON DODDRIDGE RITCHIE ROANE	5 5	37 42 39 23 39 17 39 04 38 48	81 03 80 18 80 43 81 05 81 21	2750 910 800 840 964		SP C. T. KE 6P MRS. R. MID HARVEY S MID HOPE HATE 8A W. VA. W.		2 3 5 3 C 2 3 S
FRANKLIN 2 NE FREEMANSBURG GARY GASSAWAY GLENVILLE 1	3238 3353 3361 3544	PENDLETON LEWIS MC DOWELL BRAX7ON GILMER	6 1 4 5		79 20 80 31 81 33 80 46 80 51				DICK B. MURPHY EDDIE MC INTYRE WM. L. DAUGHERTY AUSTIN D. DUCKWORTH F & K WELLS	2 3 5 C 2 3 5 C 2 3 5 C 2 3 5 7	9	SPRINGFIELD 2 S SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2	8409 8433 8536 8580 8608	HAMPSHIRE PENDLETON GRANT LEWIS NICHOLAS		39 26 38 41 39 08 38 50 38 17	78 43 79 31 79 18 80 25 80 51	700 3050 3400 1180 1850		MID HARRY L. 8A HARRY J. 8A FRED C. BOON MRS. BES 8A MRS. G.	SIE GREINER	2 3 5 3 3 3 C
HACKERS CREEK HALL	3648 3749 3793 3816	7AYLOR CALHOUN LINCOLN HARRISON BARBOUR	10	39 21 38 56 38 14 39 08 39 03	80 00 81 06 81 59 80 26 80 07	1100 730 850 1020 1375	6P 8A	BA	WILLIAM D. MYERS HOPE NATURAL GAS CO ROBIN D. MOORE WADE D. ALLMAN MRS. OPAL R.JACKSOM	2 3 5 7 2 3 5 C	Ī	SUTTON 2 SYCAMORE CREEK TERRA ALTA 2 THOMAS TRIBBLE	8662 8699 8782 8807 8924	BRAXTON HARRISON PRESTON TUCKER HASON		38 40 39 14 39 27 39 09 38 41	80 43 80 25 79 33 79 30 81 50	828 1000 2580 3010 630		7A RAY M. HI 6P MRS. GAY MID CHARLES 7A MRS.HARGI MID NORMA RU		3 3 C
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT	4200	LINCOLN JEFFERSON WETZEL HASON PRESTON	3 9 8 8 11	38 17 39 19 39 33 38 41 39 26	82 06 77 44 80 40 82 11 79 31	564 2540	96 MID	7A   3P   7A   6A	W. VA WATER SVC CO MISS E. J. WHITE L. G. MC INTYRE CORPS OF ENGINEERS ROBERT F. DULIN	2 3 5 3 2 3 5 2 3 5 6 2 3 5	0	TYGART DAM UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL	8986 9011 9036 9044 9072	TAYLOR MONROE HARRISON HARRISON LEWIS		39 19 37 36 39 16 39 14 39 06	80 02 80 32 80 26 80 27 80 24	1200 1975 1084 1074 1011	7A 4P	MID CORPS OF 7A MRS.THEU 5P FRANKLIN 7A O. A. PO 4P ROSCOE H	MILLER ST JACKSON	2 3 5 C 3 3 2 3 5
HORNER HOULT LOCK 15 HUNDRED HUNTINGTON 1 HUNTINGTON WB CITY	4309 4369 4378	LEWIS MARION WETZEL CABELL CABELL	6	38 59 39 30 39 41 38 25 38 25	80 22 80 08 80 27 82 22 82 27	1075 878 1034 675 614	6P MID	AP I	MAPLE H. SUMMERS COMPS OF ENGINEERS J. A. FURBEE H. N. ROBINSON U.S. WEATHER BUREAU	3 3 C 2 3 5 2 3 5 7 C	V	WARDENSVILLE R M FARM WASHINGTON DAM 19	9104 9168 9281 9309		8	38 33 38 56 39 21 39 06 39 16	80 02 80 24 81 32 78 35 81 42	2425 1120 634 1200 600	9A 9A	7A KENT SWEE 6P MISS MAR 9A PENN MET 9A UNIVERSI 7A ORPS OF	HORNOR L COMPANY Y EXP STA	3 2 3 5 2 3 5 6 7 3
IAEGER ISAACS CREEK JANE LEW JESSE RUN	4478 4499 4559	MC DOWELL LEWIS HARRISON LEWIS LEWIS	6	39 06	81 49 80 28 80 30 80 25 80 20	980 1142 1063 1020 1060			JEFF LOCKHART, JR. ROBERT CRAIG MRS. C. A. MOORE MRS. RETA GOLOSMITH MRS. JAMES MYERS	3 3 3 3	2 2 2 2	WEST MILFORD WESTON	9428 9436	WEBSTER MANCOCK BROOKE HARRISON LEWIS	6	38 29 40 24 40 19 39 12 39 02	80 25 80 36 80 35 80 24 80 28	1560 1050 668 979 1026	6P 6P 6P	8A THOMAS M 6P C. E. STI 6P GEORGE P 4P SCOTLAND 7A J. ARTHU	TSON PFISTER G.HIGHLAND HENRY	2 3 5 C 2 3 5 2 3 5 3 2 3 5 7
JUNCTION KAYFORD KERNEYSVILLE I NW KERNIT KNOBLY MOUNTAIN	4755 4763 4816	HAMPSHIRE KANAWHA JEFFERSON MINGO MINERAL	9 1 9	39 19 38 01 39 23 37 50 39 22	78 52 81 27 77 53 82 24 79 00	800 1335 \$50 620 1400	6P SP	6P . 7A . 5P . 7A .	J. P. KUYKENDALL TRUAX-TRAER COAL CO UNIVERSITY EXP STA ROY A. DEMPSEY DAVIO A. ARNOLO	2 3 5 CLOSEO 12/S2 2 3 5 7 3 3	1 1	WHEELING-ONIO CO CAA AI WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2	9492 9522 9605	ONIO GREENBRIER	8 7 1	40 11 40 06 37 48 37 40 37 40	80 39 80 42 80 18 82 17 62 17	659 1914 673 700	8A 5P 8A	BA NORFOLK	ENGINEERS R HOTEL WEST. RWY T. FINK	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7
KUMBRABOW STATE FOREST LAKE FLOYO LAKE LYNN LEWISBURG LINDSIOE	4994 5002 5224	RANOOLPH HARRISON MONONGALIA GREENBRIER MONROE	10 6 2 7 7	38 35 39 17 39 43 37 48 37 27	80 05 80 30 79 51 80 26 80 40	3210 1110 900 2250 2000	SP SP	6P 1	O. C. HAMILTON W. M. BENNETT WEST PENN POWER CO HUGH A. SCOTT LOUIS E. CANTIBERRY	2 3 S 7 3 3 C 2 3 S	1	WINFIELD LOCKS  NEW STATIONS  MARTINSBURG 2 W		PUTNAM		38 32 39 28	81 S2 78 00	\$71 \$3\$	7A	7A CORPS OF		2 3 5 C
LITTLE SKIN CREEK LIVERPOOL LOCKNEY LOGAN LONOON LOCKS	5323 5341 5353	LEWIS JACKSON GILMER LOGAN KANAWHA	8	38 58 38 54 38 51 37 51 36 12	80 25 81 32 80 58 82 00 81 22	1068 660 720 664 623	8A 7A	MID	BETTY J. RAOABAUGH BROOKS E. UTT HOPE NATURAL GAS CO OOMALO C. BROWN CORPS OF ENGINEERS	3 C C C 2 3 5 7 C												

<sup>1-</sup>BIG SANOY, 2-CHEAT, 3-GUYANDOT, 4-KAHAWHA, 5-LITTLE KANAWHA, 6-MONONGAHELA, 7-NEW, 8-ONIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIGHENY

See page 43 for reference notes.

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# U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

### WEST VIRGINIA

MAY 1953 Volume LXI No. 5

THE VILLAGE OF THE ACCUMENT OF THE ACCUMENT OF THE RESERVENCE.



#### WEST VIRGINIA - MAY 1953

Victor T. Horn, Section Director - Parkersburg

#### WEATHER SUMMARY

The weather was excellent from the agriculturist's viewpoint with but light to moderate losses from severe storms and floods. It was the fourth warmest May of record. The temperature averaged 4.3 degrees above normal while precipitation averaged 0.28 inch above normal.

The first three days of the month were dry, in most places, and very warm for the season. The 4th to 9th was very rainy and quite warm. The 10th and 11th were generally dry while the period 12th to 17th was very rainy with temperatures continuing above normal. The frequency of the rains greatly diminished after the 18th. Rainfall amounts were heavy, however, on the 19-20th in the Gary-Bluefield-Welch area causing small creeks to overflow their banks; a small child fell in a creek and was drowned; damages to residences and other buildings and to highways were estimated at more than \$5000. Temperatures were above normal from the 18th to the end of the month except for the period 27-29th which was slightly below normal. On the 31st at numerous places over the State,

damage was caused by high winds, hail and rains. Losses were largely unestimated and much in excess of the reported \$2600.

Adequate sunshine, along with the unusually warm weather and a decrease in shower frequency after the 18th, made May a good farming month. Vegetation, especially weeds, became quite rank in growth. Planting was under-way all month. Practically all of the oats and potatoes were planted by the 22nd while corn planting was about half completed by that date. The winter grains did well all month; barley was heading by the 15th and wheat was beginning to head by the 22nd. Pasture and meadow grasses grew well. Towards the end of the month, alfalfa and clover hay were being cut as weather conditions permitted. Much grass and small grain silage was made. season vegetables were all planted during the month while early vegetables were in use on the tables. Strawberries ripened during the third week. Apples and peaches were sizing well in the commercial districts at the close. C.L.W.

	Wind	direction		Wind m.	speed p. h.		Rulat	ivs hum per	idity ava	rages -		Numb	er of de	ys with	precip	itation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest milm	1;30 a EST	7:30 a EST	1:30 p EST	7:30 p	Trace	.01–.09	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	S¥	14	9.1	55*	WSW	31	80	91	51	59	5	4	9	2	0	0	19	-	7.3
ELKINS WB AP	WNW	10	5.8	33	ИМ	1	99	67	59	69	6	7	7	3	0	0	23	46	7.6
BUNTINGTON WB CITT	-	-	-	-	-	-	-	-	-	-	8	4	9	2	0	0	20	-	-
PARKERSBURG WB CITY	WSWT	16†	5.9	29	NA	29	-	-	-	-	0	5	9	1	0	0	14	50	6.4
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	52	65	3	5	7	3	0	0	19	-	6.5
† Airport Data * This datum is obtained by visual observation since recording equip- ment is not available. It is not necessarily the fastest mile occur- ring during the period.																			

#### T-51- 1

#### COMPARATIVE DATA

Table 1																				
	Т	emperatu	ire	P	recipitatio	on		T	emperatu	re	P:	recipitatio	on		Т	emperatu	re	P	recipitatio	on
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1991 1992 1993 1994 1995	57.2 92.2 59.5 62.1 61.6	99 92 100 105	32 30 29 20	3.19 5.04 4.51 4.44 2.60	-	- 10 13 9	1919 1917 1919 1919 1920	84.0 55.5 96.7 61.5 58.9	97 95 97 100 95	29 25 25 30 24	3.59 4.99 4.34 5.25 2.76	T T O	11 10 11 13 7	1941 1942 1943 1944 1945	62.2 63.5 63.5 67.2 57.9	102 98 96 95 95	20 27 17 25 19	2.29 4.61 4.59 4.35 5.01	T 0 T T 0.2	7 11 15 11 14
1996 1997 1999 1699 1900	98.3 57.6 63.0 64.1 92.5	95 90 94 96 99	33 23 26 35 21	3.01 4.90 4.51 5.17 2.99	-	10 11 13 12 8	1921 1922 1923 1924 1925	91.4 93.7 59.7 55.5 59.9	98 94 93 93 100	24 29 21 23 21	4.48 3.97 2.59 7.20 3.35	T 0 1.3 0.1 0.2	12 11 9 17 10	1946 1947 1949 1949 1950	60.8 60.1 60.5 62.9 62.9	90 96 96 101 95	25 14 28 15 20	5.11 3.57 4.29 3.74 4.77	0 T T 0 T	18 14 13 12 16
1901 1902 1903 1904 1905	61.8 95.2 64.3 61.8 64.2	99 99 95 98 96	21 25 20 25 26	6.15 3.17 3.03 3.55 4.95	- T T	13 9 9 11 11	1929 1927 1928 1929 1930	91.2 92.0 58.9 60.9 93.3	94 95 94 99 101	24 21 22 23 23	2.50 4.13 2.81 5.81 2.17	T T T 0.1	9 15 10 15 10	1951 1952 1953	61.9 61.4 66.1	93 94 97	28 23 29	4.12 5.24 4.32	T T	12 15 14
1906 1907 1909 1909 1910	92.7 59.0 93.4 90.9 57.9	96 93 99 93 98	22 24 29 21 19	2.59 3.99 9.19 3.92 3.92	T T 0.1 0.1	9 12 17 10 12	1931 1932 1933 1934 1935	80.6 62.1 95.1 93.1 59.2	98 98 97 100 92	23 24 34 27 26	5.09 3.11 6.99 2.09 9.07	T 0 0 0	15 9 19 9 13							
1911 1912 1913 1914 1915	99.0 63.3 61.6 62.4 91.1	100 94 95 100 92	22 31 19 24 29	1.49 3.93 5.19 1.99 4.22	0 0 0 0	5 11 10 9 13	1938 1937 1938 1939 1940	64.1 61.4 91.1 93.5 90.1	100 97 94 100 95	25 29 20 19 22	1.99 3.59 5.97 1.39 4.93	0 0 T T 0.1	9 12 19 7 13							

Dats for the period heginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

	•				Tem	perat	ure									F	recip	itation					
											No	o. of I	Days		_			Snow.	Sleet, H	ail	No.	of Days	8
Station		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Daya	Man Abore	+	Min.	Total	Departure From Norceal	Greatast Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	or More
NORTHEASTERN PANHANDLE	DIV											$\top$											_
BAYARO BERKELEY SPRINGS FRANKLIN 3 NE JUNCTION KEARNEYSVILLE 1 NW		75.2 78.6 79.7 78.9M 79.2	48.8 52.6 52.0 51.7 54.0	62.0 65.6 65.9 65.3M 66.6	3 • 2	82 90 87 91 90	11 11 11	32 35 30 34 39	29 27 29	107 47 46 48 38	0 1 0 1	0 0 0 0	1 0 0 0 1 0 0 0 0 0	5.96 5.68 6.92 3.99 4.63	1.66	.69 1.32 1.37 .88	31 31 7 31 31	• 0 T • 0 • 0	0 0 0 0		22 16 19 16 17	2 0 5 1 6 1 3 0 3 0	
MARTINSBURG CAA AP MATHIAS MOOREFIELO MOOREFIELO MCNEILL PETERSBURG WB CITY		77.3 78.2 80.8 80.9M 80.2	54.1 52.0 55.3 51.2M 54.6	65.7 65.1 68.1 66.1M 67.4	2.9 5.1	90 87 90 90	11+	39 35 40 35 40	29 29 28+	51 49 21 38 27	1 0 2 2 1	00000	0 0 0 0 0 0 0 0	4.80 4.67 2.53 3.53 3.86	1.41	1.35 .73 1.10 .72 .78	1 5 31 31 5	•0 •0 •0 •0	0 0 0 0		17 18 10 14 15	3 1 4 0 1 1 2 0 3 0	
PIEOMONT SPRUCE KNOB WARDENSVILLE R M FARM		78.7 72.1 78.5M	53.8 44.0 52.1M	66.3 58.1 65.3M	6•3 5•9	91 80 90	3+	39 35 35	28		1 0 1	0 0 0	0 0 0	3.77 4.72 5.94	•12 2•98	.84 .77 1.10	18 5 31	•0	0 0		18 13 17	2 0 4 0 5 1	
OIVISION				65.2										4.70				Т					
NORTHERN OIVISION			_																				
BENSON BENS RUN BRANDONVILLE BROWNSVILLE BUCKHANNON		82.1 80.0 74.8 84.0 78.1	53.3 54.1 50.7 53.6 54.3	67.7 67.1 62.8 68.8 66.2	6.9 4.1 7.2 5.1	91 92 85 94 88		35 37 32 34 34	28 28 28 28 28	32 33 25 46	3 4 0 6 0	0 0 0 0	0 0 0 0 1 0 0 0 0 0	5.36 4.20 3.39 5.20 4.65	1.43 .20 - 1.25 .97 .22	1.05 1.39 .72 1.71 1.33	6 7 6 22 22	•0	0 0 0 0		12 13 12 15 16	4 2 3 1 3 0 2 1 3 1	
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT		80.5 73.1 78.9 79.9 75.6	53.6 48.7 53.6 52.9 52.2	67.1 60.9 66.3 66.4 63.9	6.0 3.3 5.7	92 82 90 93 84	11 31 31	36 29 38 37 34	28	26 133 72	1 0 1 2 0	0 0 0 0	0 0 1 0 0 0 0 0 0 0	5.78	.12 .60 2.07	•92 •90 •84 1•82 •87	5 6 7 19	•0	0 0 0 0		13 20 14 16 17	3 0 4 0 3 0 3 2 3 0	
FAIRMONT GLENVILLE 1 GRAFTON GRANTSVILLE HASTINGS		77.6 80.2 78.4 80.0 78.1	55.5 55.5 51.9 54.4 54.1	66.6 67.9 65.2 67.2 66.1	4.5 4.3 3.7	90 92 89 93 91	31 31 31	41 38 33 37 37	28 28	47 29 54 49	1 2 0 4 2	0 0 0 0	0 0 0 0 0 0 0	4.66 5.38 4.18 3.54 5.35	•78 1•26 •50	1.00 1.36 .80 .76 1.33	7 15 5 5 7	.0 .0 .0	0 0 0 0		14 17 15 16 14	5 1 5 1 3 0 2 0 4 3	
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIOOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT		72.7 71.5 80.4 77.8 77.8	50.0 46.7 52.2 52.9 55.6	61.4 59.1 66.3 65.4 66.7	5•9	83 80 92 91 88	31 31 31	32 29 33 35 38	28 28 28	124 187 44 48	0 0 2 1 0	0 0 0 0	1 0 2 0 0 0 0 0 0 0	6.16 5.78 4.06 4.14 3.97	- •34 •05	.82 1.21 1.59 1.52	7 5 7 7 5	*0 T *0	0 0 0 0		21 18 14 14 14	4 0 4 1 3 2 1 1 4 0	
MORGANTOWN LOCK ANO OAM NEW CUMBERLANO DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP		79.2 78.9 81.5 78.4 79.1	54.4 50.9 54.4 56.0 56.9	66.8 64.9 68.0 67.2 68.0	4.7 5.0 4.5		31	39 36 38 40 42	29 28	38 62 27 36 29	1 2 5 2 3	0 0 0 0	0 0 0 0 0 0 0	4.86 4.19 2.88 3.52 3.06	•79 •79 • 79 • 44	1.02 1.22 1.10 .89	7 7 7 5 5	.0	0 0 0		15 14 7 14 14	5 1 3 1 3 1 1 0 1 0	
PARSONS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCOE		74.7 73.3 79.0 83.6 78.0	53.1 49.7 53.5 54.4 54.6	63.9 61.5 66.3 69.0 66.3	3.4 7.4	83 82 88 92 91	31 30	35 30 37 36 39	28 28 28	68 120 43 23	0 0 0 6 2	00000	0 0 1 0 0 0 0 0		1.45 1.81 .50	1.30 1.00 1.43 1.55 1.26	6 19 6 6 5	•0 •0 •0	0 0 0 0		21 16 19 12 16	5 1 5 1 3 2 2 1 2 1	
WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOO OAM 12		77.1 80.3 79.0 74.9 76.9	53.3 50.4 53.4 53.3 52.5	65.2 65.4 66.2 64.1 64.7	5 • 2 3 • 5 2 • 9	90 92 90 89 92	30 31 30	40 33 38 40 40	28 28 28	60 46 88	1 2 1 0 1	0 0 0 0	0 0 0 0 0 0 0 0	4.42 3.75 4.57 5.27 3.74	•55 •73	1.20 .69 1.12 1.46 1.00	7 7 6 7 15	•0 •0 •0 •0	0 0 0 0		15 10 16 15 14	4 1 2 0 3 1 5 1 2 1	
DIVISION				65.6										4 • 62				Т					
SOUTHERN OIVISION												1											
ALDERSON ATHENS CONCORO COLLEGE BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELO 1		80.9 78.4 76.9 78.0 79.2	53.0 52.7 52.4 49.5 54.0	67.0 65.6 64.7 63.8 66.6	4 • 8 5 • 0	88 86 86		39 40 36 29 40	28 28+ 28	34 51 65 77 44	3 0 0 0	0 0 0 0	0 0 0 0 0 0 1 0 0 0	3.07 4.86 4.15 3.69 3.53	1.75 .52	1.17 1.24 .76 .70 1.57	7 19 20 19	•0	0 0 0		8 13 16 12 8	3 1 3 2 3 0 4 0 2 2	
BLUESTONE DAM CABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLAOES		79.3 81.5 80.0 80.6 72.1	54.5 55.0 57.8 57.7 46.9	66.9 68.3 68.9 69.2 59.5	5 • 2 3 • 8	90 92 90 92 80	25+ 25+ 26+	42 40 41 42 30	28 28	24 25 180	1 4 2 3 0	0 0 0 0 0	0 0 0 0 0 0 0 0 1 0	4.16 4.44 3.63 4.21 2.32	- •15 •43	•97 •76 •70 •91 •68	19 15 6 7 5	•0 •0 •0	0 0 0 0		11 16 15 14 14	5 0 4 0 2 0 3 0 1 0	
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS DAM		71.4 80.2 82.1 80.6 78.4	52.5 54.7 53.5 55.3 53.3	62.0 67.5 67.8 68.0 65.9	4.6 6.4	89 93 92	25 26 30 26+ 26+	42 38 3B	28 29 28 28 28	116 29	0 0 3 3 3 3	00000	0 0 0 0 0 0 0	4.42 6.11 3.22 4.07 3.99	.83 2.14	1.25 2.10 .95 .77 1.15	19 19 19 7 5	.0 .0 .0	0 0 0 0		11 15 9 14 15	4 2 4 1 1 0 4 0 2 2	
HUNTINGTON 1 HUNTINGTON WB CITY LEWISBURG LOGAN LONOON LOCKS		80.5 B1.3 77.3 B2.0 80.3	56.7 58.3 53.5 57.1 55.6	6B.6 69.8 65.4 69.6 68.0	3.9 4.1 5.3 2.6 3.8	85	25+ 12+ 26	45	2B 3+	22 15 49	3 5 0 5	0 0 0 0	0 0 0 0 0 0 0 0	4.65 4.14 2.76 5.11 4.00	. •6B •32 •60 1•00 •67	.93 .70 1.06 1.22 1.07	19 18 6 18 18	.0 T .0	0 0 0 0		13 14 13 13	3 0 2 0 2 1 2 1 4 1	
MAOISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE		80.0 76.5 80.3 79.9 80.1	56.7 52.3 54.6 58.4 55.1	6B.4 64.4 67.5 69.2 67.6	4.5	92 89 90 90	26 23+ 25+		28	16 30	2 0 2 3 3	0 0 0 0	0 0 0 0 0 0 0 0	3.66 3.74	13	1.01 .95 .68 .60	15 20 7 5	.0 .0 .0	0 0 0		14 19 13 14 16	2 1 3 0 2 0 1 0 1 0	

				Tem	perat	ure										P	recip	itation					
										N	lo. of	Days						Snow.	Sleet, H	ail	No	oí I	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Dats	Lowest	Date	Degree Days	Ma Above	-	Min Below		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	
RAINELLE RAVENSMOOD OAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE  SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON WINFIELO LOCKS DIVISION STATE	77.9 80.4 72.5 81.2 75.4M 79.4 76.9 81.4 81.2 82.5	49.6 55.9 52.5 53.9 49.6M 56.4 52.6 54.9 51.5 57.3	63.8 68.2 62.5 67.6 67.6 64.8 68.2 66.4 69.9 67.7	5.7 6.3 5.9 3.9 5.9 4.9	91 82 93 85 90 86 90 89 94	31 25 31 31 25+	37 39 38 37 41	28 28 28 28 28 29 28 28+	78 19 101 30 104 32 27 36	2 0 4 0 1 0 3	00000 00000 0	000000000000000000000000000000000000000	00000 00000 0	4.13 4.29 6.35 3.77 4.44 3.19 4.19 3.63 2.40 5.27 3.74 4.04	46 .99 - 1.04 - 1.07 1.19	.79 .89 2.51 .90 1.10 .85 1.20 .90 .55 1.32	15 22 20 5 18 7 19 5 19 6	.0 .0 .0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0		14 14 14 12 12 13 12 12 11 13	3 2 3 2 3 2 4	0 0 1 0 2 0 0 1 0 0

able 3																														MAY	19
Station	Total	1	2	3	4	5	6	7	8	9	10	11 12	Do 13	y of n	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 :	30	3
ERDEEN	5 • 27		T		•22	•89	.99	024	e 30	•10	10	11 12	•33	1.0	• 95	•13	•12		•20	7	-	•59	25	•04	23	20	2,	20			• 0
BRIGHT DERSON EXANDER PENA 1 NW	3.07 4.88 7.37	.03	MISS	SING	T •15	T •28 •37	•62 •24 •5T	1.17 .03 .85	•48 •21	•50 •60	• 02	•01	•0T	•51 •05	•22 •09 •72	.30 .06	.07 .01	† 1•02 T	•72 •53 •37	•22 •01 •05	•30	• 07	•13 1•32	•14	•02 •05	•21	.10	7			• 0
BDVALE 2 NOLD	2.57	•03			.07	•19 •47	•30 •31	•33 •41	•03 •53	.06 .11			.05	•02	•27 •33	•11 •20	•22 •05	•10 •03	•04	.55		.71	•12	•06	.10						• 1
HENS CONCORD COLLEGE YARD CKLEY V A HDSP!7AL	4.80 5.96 4.15	•04			•42	•02 •43 •09	•82 •39 •45	•17 •10 •62	•14 •36 •05	•07	•02 •03	• 30	.66	•20 •02	•29 •30 •24	.00 .26 .09	.03 .40 .03	1.19 .04 .17	1.24 .30 .T4	• 30 • To	•2T	• 32	•38	•26	•19 •35	.07	т			T	• 6
LINGTON LLEVILLE DAM 2D LVA NSDN	6.24 4.52 5.90 5.36	•07 T •30				•55 •51 •20 1•00	.89 .30 .50 1.05	+24 +47 +80 +30	•05 •02 •30 •92	•24 •21 •40 •32	•14		·28	.08	.48 .36 1.00	∘15 T ∘40	.14 .10	•10 •45 •80	•30	.80 .T0		.42 1.70	+49 T +40	T •06	•10						• 2
NS RUN RKELEY SPRINGS	5 • 68	т			Т	• 86	•17	.05	• 10	•08		•11	•06	•01	•32	•1T	•5T		•03			.03	•01	•17	•51	•17				.57	1.
RLIN G SKIN CREEK RCH RIVER 6 SSW	5.93 4.91 3.69	•20					1.00 .82 .50	•84 •30 •37	•02 •02 •08	•20	.14 T	•••	T		1.16 .85	.03 .03	•15 •15 •10	.08 .06	•21 •12 •T0	•09 •10 •36		.81 .62	• 90	•07	•12	***				• 5 '	
VEFIELD 1 VEFIELD 2	3 • 5 3 5 • 9 7	.45	•12		•00		.47	. 88	•07	T •06				Т	.16	•18	·01	1.31 .01	2.08	T •89			.08	•00	.13					-18	
JESTONE DAM ANCHLAND ANDONVILLE	4.40 3.39	.63 .05 7				•02 •60 •52	•59 •70 •72	•69 •41 •22	•06	•04 •47 •30	т	т		•18	•19 •32 •21	03 T	•05 •23 •20	.06 .56	•97 •30	•77 •1T		т	•10	۰04	•15 •58 •03	т	т				1
DWNSVILLE USHY FORK	5.20		•07		•13	•71	1.25	.19	• 16	•13		• 03	•30		•39	•16 •19	.13		•20 •20			1.71 .30	• 34	•09							
USHY RUN CKEYE CKHANNON RNSVILLE	4.93 4.40 4.65 3.44	•11 •18	T •10		•18	•63 •15 •37 •29	•15 •50 •54 •18	•58 •41 •24	•53 •02 •35	•07 •04 •56	Т	•••	•18 •13 •01	*33 *12 7 *1T	.64 1.31 .05	7 •12 •17 •02	•11 •43 •03 •14	•03 •20 T •07	•18 •08 •29 •24	.40 .48 .04		1.33	•37 •18 •59	.08	•03 •03 T	т	.19				
SWAYLINGO ST FOREST	4.44	•01	•02		т	•13 •92	•75	e 30	•18 •10	• 05			•02	•10	•76 •34	.29	. 05	.54	.45	.08			•01	.00						i	
IDEN ON GAULEY IAAN VALLEY ITRALIA	4 • 72 5 • 69 5 • 61	• 10 • 07	•01		•05	1 • 22 • 90 • 45	.03 .60	•71 •20 •38	•16 •25 •38	•03 •32 •10 •18	.04	•07	•60	*07 T	•20 •48 1•03	•20 •15 •28 •16	•25 •11 •12 •10	•03 •37 •44 •16	•20 •08 •00	.03 1.26		.73 .55 .04	.00 .11 .45	•04	*04 *12 *08	.16	.03				
RLESTON W8 AP	3 • 63	.01	Ť T		т	•22 •22	.70	•10 •91	•14 •21	•04		т	7	•38	•45	.20 .01	.03 .13	•19 •25	•00 •09	•39			•05 •21	•06 T	.06	т	7				
RKSBURG 1 RKSBURG 2 Y	4.28 5.07 4.01	•11	•04		•06	•43 •91 •34	.84 .30 .07	•36 •T8 •97	•03 •50 •21	•44 •02 •15			•19 •04	•19	.62 .90 1.14	T •15 •03	.40 .61	•53	.04 .05 .36	•37		↑ •24	•20 •08 •24	•08	•10						
NOENIN 2 SW URN CREEK	4 • 32	~	-	- 29	- •25	- 33	- 32	.10	.30	-	-		-	•65	•50	- •20	- •95	-	-	-	-	.23	-	•	-	-	-	-		-	
NBERRY GLADES WFDRD S70N	2 • 32 3 • 74 5 • 78	• 05	•10		•20	•68 •30 •65	•35 •05 •47	•03 •40 1•82	•01 •41 •12	•04 •0T •34				•10	.07 .93	•25 •19 T	.03 .07	•11 •05 •43	•34 •30 •00	•10 •09 •03		.47 1.20	7	•06 •05	*02	•02	т		,	•07	
.EY	4.50	т	7		•10	•55 1 •03	•31	•70 •30	T +42	•27	т		7 .23	•••	.20	T	•18	•04	•32	•52		•55	• 36	т,	.10	7	. 3T				l
ISSDN RUN C CREEK F RAINELLE	5 • 84 4 • 86 6 • 76	.06 .35				1.24	1.60	•40 •80 •27	• 44 • 39 • 35	•12			•20	•28	•55 •51	•25 •07 •20	•60 •22 •18	•1T •58	•06 •18 •39	T ∙54		.34	•02	•14	•05					•02	
NS W8 AIRPORT R	4.44	т	т		•48	•20	1.12	.10	• 20	•01		• 01	т	•25	•40	•80 •06	*14 T	7	•15 •87			•62	•13	•70 •08	•02	•02	т			•12	
MDN7 RUN TOP	4 • 66 4 • 43 4 • 42	Т			.35	•63 •33 •56	.80 .42	1.00 .45 T	•05	•03		T	•11	•22	.00 .55	•14 •18 •04	•50 •00 •07	.56	7 • 32 1 • 25	•05	۱ ا	1.53	•02	.01	•03	• 02				T •08	
KLÍN 3 NE	6.92	• 15	•27			•65 •10	•12	1.37	•35	•03		• 06	•08	•70 T	.85	•10	•03	.07	2.10	.80		. 35	•25		•07		• 20				
SAWAY NVILLE 1 FTDN NTSVILLE	3.22 5.38 4.18 3.54	T T • 05	•03		•36 •14	•12 •67 •80 •76	.04 .17	•40 •57 •27 •05	•20 •01 •37 •06	•27 •05 •35			*07 *16	•35	.49 1.30 .07	•20 •04 •15	•19 •07 •10	•08	.95 .10 .02	.01 .02		.30 .80 .20	.08 .07	•20 7	•05	•42			.10		
KERS CREEK	4.22				.10	•92	• 32	.25	.53			• 30	e 20		.35	.35	.10	• 35		.43		.45	•51		.13				•••		
IN PERS FERRY TINGS	3.65 4.07 4.36 5.35	•02	7	7		•81 •65 •01 1•02	•01 •17 •15 1•16	•24 •77 •51 1•33	•02 •03 •30 •08	•22 •57 •14 •04	•01		•23 •05	•11 •12 •06	•50 •50 •05 •80	.02 .01 T	•19 •22 •76 •39	•00 •38 •15 •04	•20 •39 •06	•02 •06		•11 T •18	•14 •01	•10 •07	•12	•07		т			1
SET7 GALLIPDLIS DAM MONT MER	3.99 6.16 5.12	***	7		т	1 • 15 • 4 1 • 50	• 80 • 76	1.06 .82 .37	• 02 • 20 • 32	• 25 • 32 • 03	. 20		T •14 •08	T •12	•30 •31 •T9	.05 .15	•18 •79 •08	•40 •34 •01	.08 .03 .23	•02 T •04		.03 .07 1.39	•06 •5T •40	T •02 •01	+19 +17	•05	•06	т			
T LDCK 15 TINGTON 1	3.97 4.65	•03			т	• 72	• 44	1.46 .38	• 06	7 7		7 •12	•02	•11	•33	•36	•10 •34	•73	€93			Т	•12	•45	.08	Ť					
TINGTON WB CITY SER AND	4.14 4.90 4.64	.36	T •07 7	1	•20 •28	•47	.64 .73	T ●05 ●32	•13 •03 •63	.06 .08		•05	•01 T	•42	.04 .30	•33 •21 •17	•34 •03 •22	•70 •00 •07	.31 1.39 .68	•37	T	T •49	.58 .01	.01 .12		Т					
ACS CREEK E LEW	5 • 4 2				•10 •24	.90 1.13	.70 1.07	• 30 • 30	• 40 • 58	•07			•20	т	.48	•20 •18	1.20 .28		.18		Ì	•02	т	•05				1		Ì	ĺ
SE RUN CTIDN RNEYSVILLE 1 NW	5+69 3+99 4+63	ø 36			•03 T	•97 •15 •09	•30	•24 •14 •38	.72 .27 .78	• 10 • 12		. 05	•34 •18 •23	•05	1.13 .50	•15 •16 •35	•12 •01 •26	•02 T	•23 •20 •17	т	ĺ	•55 •05	•05 •25		.10 .08				1	05 T	ı
NI7 BLY MOUNTAIN	4.42 4.87		•38			•45	• 54	• 36	*14 T	•20			•15		.85	•16 •13	.08	• 82	.09	•19 •07		т	• 33	•14 •05	7	۰05					
RABDW STATE FOREST FLDYD LYNN	5.78 3.40 4.50	•02				•85 •25	•11 •50 •69		•22 •14 •07	•04			•10 •18 •03	.65	.43 .37	.06 .08	•10 •44 •02	•14 •03 •52	.88 .05	•51		• 22	•10	•09	•02	T •01	.10				ı
SBURG DSIDE	2.76	•63			•02	•03	.44	•10	•02						.40	•05	• 05	,34	1.05	•70			•01	•01	•13						
LE SKIN CREEK IN IDN LDCKS	5.35 5.11 4.00	•19 •22	•40		•20	•45 •35 •08	.49 .46	•49 •45 •70	• 27 • 25 • 23	• 05 • 32 • 24			•10	•12	.39 .52	•20 •02 •03	.05 .15	1.22	•24 •55 •05	.57		1.42	•12	•12	.03		т				ı
DUT 2 SON	4.20	•32 •10				•16	•20	•42	•13	•37					1.01	•10 •02	•14	.5T		•34			•01		•25						ı
INGTON 1 N	3.42 4.00 3.99	.01 T	т		T •03	.19 1.10		+41 1+59 1+T2	•09 •03 •10	•07			•05 •13	7 T •02	•58 •18 •10	•14 •18 •02	•10 •51 •20	*32 T *4T	•72 •01	•07		•10	•03 •18	•41	•01	т	T		1		
INSBURG CAA AP	4.80	.05			Ť •11	•09 •73	•22	•05	•37	•01	.03	•25 •10	•02	.04	.11	•30 •16	•5T		*18 *58	.04		•01 •26	*18 T	•01	•00				•	.43	1
AKA CHEN DAM 13 DLEBDURNE 2 ESE	6.45 3.54		т			• 26		1.10	•21	• 28		• 04			1.09	•22 •05	•30 •31	•15 •13 •37	1.50	• 95		a 02	•11 •09	•10	•38 •05						
ALE REFIELO	4.14 5.29 2.03	T •04 T	•11			•47 •75 •10	• 49 • 97 • 40	•40	•02 •02 •20	•05 •45 T	•03		*11 T	•04 •30 T	•30		•10	•10 •05	Т	•3B •20		•52	•33		*10 T		• 05				1
REFIELD MCNEILL SANTOWN CAA AIRPORT SANTOWN LOCK AND DAM	3.53 3.97 4.80	T •02			•04	•42 •80 •15	• 30 • 32	•15 •62 1•02	•03 T •00	T • 05		.^4 •01	•25 •10	•05 •33	•50 •10 •70	•21 •04	•38 •07 •06	.67	• 30	•02	}	*17 T	.04 .09	•00	•03 •02 •31	•01					
IT CLARE	4.50	.08			•24	.91 .08	•72	•19 •25	.38	•03	.10	•01	.67 .43	•15 •19	.50	-	•33	•11	+17			•22 •10	.02 .31	•09							
MA 1 E CUMBERLAND DAM 9	0.00	.45		.10		•10 •10	•88 •19	.50 1.22	•10 •33 T			•19	•03		•24 •50	•16 •15	.08 .22	.95 .08	.89	• 98	•06 T	. 86	•03		•34 •03						
MARTINSVILLE HILL S	2+88 4+45 7+15	• 30 • 50	•01		T	•57 •20	.40 .15	1.10 .80 .30	T •03 •29	•02 •06	•01	• 05	1.01	04 •75	•04 •22 •62	•10	•34 •10 •85	.08 .72 .35	•24 •05	•95 •05		T	•02	•02	e04	•10					2
KERSBURG CAA AP KERSBURG WB CITY R	3+52 3+00				•05 •06	•89 •08	.40	• 33 • 36	•09 •24	•10 •05		•11 •08	.0T	•07 •25	•28 •12	•12 •10						•28 •30	т	•23 •04						-	
SDNS 2 ERSBURG WB CITY	6 • 92 3 • 80		Т		•20	•67 •78	.53	.19 .26	•19 •02	T		•2T •40	•15 •05	.60	•50 •33	•40 •18	•03 •00	T	.34	•05		.00 .17	•15	.03 T	•15 •14	• 30					
LIPPI KENS_1	0.70	T	• 05			.44	.08	• 30		•48	Т			• 20	• 44	.30	•10		1.00	•12		•16	•31	.30	•12	•05	• 03			Į	
DMONT	3.77	.00 .35				•42 •05 •00	• 25 • 02 • 39	e43		•09 •10 •35	т	• 05	•19 •15	005 T	•57 •42 •40	T •15	.40 .08 .31	.84 .17 .32	•02 •12 •02	.01 .45		T •02	•09	.02 .13	• 02	• 02 T				1	1
EVILLE NT PLEASANT	3 . 74							042	e 42	.07		• 20		•02	.47	.10	•20	004	.01	т		+38	.04	.24		T e				-	

#### Table 3-Continued

Table 3—Continued																																1053
a:	ਰ													Do	y of	month																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
POLK CREEK PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 S	3.86 4.00 4.13 4.20 3.55				.10	• 94 • 26 • 85 T	•58 •36 •61 •20 •33	•70 •28 •72	•03 •17	.02 .50 .03 .15				•20 •08	۰09	•41 •22 •70 •14 •72	•27 •14 •27 •05 •16	+04 +02 +04 +13 +17	*10 *03 *73 *41 *11	1.52	•82 •17		. 91	.08 .84 .84 .55		. 39						Т
RICHWOOD 2 N RT FORK DF STONECDAL CR RIPLEY ROAMOKE ROCKFDRD	6.35 5.70 5.77 5.51 5.07	.24			• 12 • 18 • 00	.78 .50 .00 .44	.40 .65 .07 .38	• 36 • 73	•00 •32 •22 •17 •38	*10 *03 *10				•17 •17 •15		.30 .65 .30 .57	+38 +25 +20 +15 +16	•21 •06 •32 •10 •09	•58 •02 •30 •02 •30	.06 .25 .20 .22	• 20		1.43 .00 .02 .58		.07 .22 .15	1	7					•05
ROHRBDUGH ROWLESBURG 1 ST MARYS SALEM SAND FORK	4.58 0.44 3.30 5.60 4.00	•02	• 0	15	T •10	.68 .37 .88 1.00	•15 1•45 •02 •25 •55	.74	•14 •10 •11 •25 •55	•23 •24 •20	. 20		• 16	.41 .10 .05 .20	• 50	• 24	•17 •00 •10 •07 •20	.07 .49 .55 .50	T •20 •14	•22 •05	.04		1.66 .05 .15 .25 1.02	•00 •57	•16 •21	•10	•10	T •10				1.24
SHADY SPRINGS 2 ESE SHIMNSTON SPEMCER SPRUCE KNOB STONY RIVER DAM	4.44 4.37 5.10 4.72 5.55	.02 .18		.1	.04	.44 .82 .62 .77	•70 •45 •02 •16 •96	• 95 • 85 • 58	•10 •45 •05 •17 •16	•25 •20 •07	.16			.14 .07 .24 .38	•27 •14 •15 •17	•17 •24 •53		•11 •70 •18	1.10 .00 .44	1.08 .15 .36 .13	.02 .60		.07 .16 .48	•08 •27 •40	↑ •12	•13	• 25					•31 T
SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS	3.40 4.74 0.04	.00			•10		.05 .15 .05 .82 1.34		.08 .05 .55 .33	•56 •20 •15	·00			.65 .34	•17	1.08 .60 .77	•10 •16 •02 •50 •10	•55 •10 •75 •21	7 •75 •29	.44 .10 .08 .22	.18 .55 .98		.70 .32 .12	.08 .32	+24	.03 .15 .05		.06				.44
UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD	5.75 4.50 4.28	.42 .05		т	•17 •05 T	.97 .50 .01	.37 .61 .50 1.55	• 35	.24 .45 .25	•04 •12 •11	т	1.03	. 50	•15 •50 •30	• 26	.04 - .42 .26	.05 .23 .24 .28	.05 .68 .81 .22	•02 •12 •52 T	1.20 T .05 .18 .25	1.62		.28 .81 .02	T T •28	•21 •05	•10		•05				.18 T
VANDALIA VIENNA BRISCDE WARDENSVILLE R M FARM WASHINGTON DAM 10 WEBSTER SPRINGS	4.47 5.27 5.04 3.21 3.65	.04 .20 .02 .08		τ		• 32 1 • 26 • 10 • 37 • 00	.40 .03 .44	+50 +56	•38 •13 •77 T	•05 •07 •20 •27 •23	т	т	• 05	•20 •08 •13 •05	*00 *68 *18	• 20	.24 .05 T	.04 .16	*10 *85 *51 *21	•25 •20	.00 .02 .27		.94 .20 .02 .27	.06 .14 .04	•11 •07 •06	T •05 •11 •00	•02					1.10 T
WELRTON WELLSBURG 5 NE WEST MILEDRO WESTON WHEELING DHID CD CAA AP	4.42 3.75 4.06 4.57 5.27	T T •05	т		.25		.47 .80 1.12		•50 •40 •37 •01	•27		•00	.05 T	•16 •60 T	•10 •16 •75	•42	*10 *10 *15 *05 *17	•26 •42 •00 •17 •65	*08 T	*05 *12	•04	•02	.62 .22 .42	•02 T •74 •01		T T •00	• 08	Т		Т	т	•26 •51 •10 •7
WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON 1 WILLIAMSON 2 WINFIELD LDCKS	5.74 2.40 5.27 4.13 5.74	T •55 •14 •14 •01				.25	.20 .45 1.32 1.00 .25	•99 •10 •51 •37 •86	•28 •15 •12 •04	•07 •26 •15 •25	т		•17	•10	T T	1.00 .10 .26 .21	•03 •01 T	•25 •14 •10 •10 •19	•21 •02 •27 •18 •08	• 55 • 00 • 57 • 60	•51 •03 •05 •07		•01	*19 *14 *15 *15 T		.05 T .26	T					05 T

Table 5	-															Day	Of M	onth															900
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
ALOERSON	MAX	82	83 49	85 40	80 49	87 56	74 58	70 50	65 45	74 46	85	82 46	86 47	84 50	82 52	77 61	75 59	74 57	79 59	7 <b>7</b> 58	79 51	81	88 57	90 70	81 59	90 67	87 58	73 57	76 39	82 39	88	92 66	80 • 9
ATHENS CONCORO COLLEGE	MAX	75 45	74	78 43	76 56	74 63	68 58	6 <b>5</b>	72 45	82 45	84 45	83 45	82 45	79 54	79 55	86 59	74 52	72 52	74 57	76 56	74 54	78 58	83	81 61	80 61	84	84 65	84 56	80 40	81 45	79 41	88	78 • 4 52 • 7
BAYARD	MAX M1N	73	77 45	74	78 43	71 50	72 57	66 50	61 43	70 49	80	82 42	82 50	78 49	78 55	79 57	74 54	77 52	71 57	68 52	77 51	80 45	77 61	75 52	73 43	80 52	79 62	76 49	64	75 32	82 41	82 57	75 • 2 48 • 8
BECKLEY V A HOSPITAL	MAX	78 49	77 54	78 39	79 51	71 59	68 59	66 50	61 43	68 44	80	82 44	83	79 51	78 55	72 60	74 56	76 54	73 58	71 57	78 55	83 57	84 59	81 70	80 57	86 58	83 58	78 57	67 36	81 36	84 50	84	76 o 9
8ENSON	MAX	80 56	83 50	82 39	88 45	85 59	77 62	70 52	68	86 50	89 45	87 46	88 56	87 54	84 52	82 62	74	76 58	<b>75</b> 59	75 58	81 55	85 49	84 64	80 59	79 51	88 58	90 64	86 53	70 35	85 39	90 48	91 74	82 • 1 53 • 3
BENS RUN	MAX	81	77 55	81	86 47	77 59	74 61	71 51	65 48	80 50	92 50	87 50	84 59	78 57	80 51	72 56	69 56	72 58	75 61	<b>75</b> 56	82 56	83 53	85 64	81 56	75 50	90 59	88 65	82 55	71	83 41	91 51	92	80 • 0
BERKELEY SPRINGS	MAX	81	85 49	80	78 43	77 59	80 59	71 57	70 50	79 50	88	90 52	87 54	86 54	76 58	78 62	72 56	78 59	81	75 57	79 54	78 50	8 <b>0</b> 57	81 61	76 45	71 49	87 57	80 57	70 47	75 35	78 46	70 51	78 • 6 52 • 6
BIRCH RIVER 6 SSW	MAX	78 49	78 51	79 36	79 50	79 57	71 57	61 39	69 41	80 39	84 38	84 41	65 40	79 47	77 52	74 59	78 52	73 59	75 55	<b>73</b> 58	78 59	80 52	82 65	82 62	77 49	8 <b>5</b> 52	84 5 <b>5</b>	80 50	67 29	77 34	86 43	85 66	78 . 0
8LUEFIELO 1	MAX	79 54	78 62	81	82 58	74 62	70 57	69 48	64	71 45	82 42	84	85 44	83 51	81 57	76 58	76 57	78 59	74 56	71 55	81 54	84 57	86 59	85 64	84	87 61	83	82 57	73	84	84	85	79.2
BLUESTONE DAM	MAX	67	82 51	81 45	82 51	81 57	75 59	70 52	70 46	61	72 47	85 50	86 50	87 55	85 59	83 61	76 61	78 56	77 59	77 59	70 56	80 55	82 57	87 61	85 63	83 63	90 61	87 62	72 42	74	84 51	89 59	79 • 3
BRANDONVILLE	MAX	74 53	75 52	78 43	70 46	83 54	71 60	73 49	63	62	74 43	81	83	83	77 55	78 60	69	73 58	71 59	72 51	69 47	78 47	81	78 50	68 42	73 48	83	82 49	68	65 41	78 51	85	74 • 8
BROWNSVILLE	MAX	83 53	84 52	84	88	79 58	79 62	71 53	72 47	78 50	87 45	91 47	90	89 54	85 56	83	78 58	82 58	80 59	76 59	85 57	88	86 63	86 61	83 52	93	90	88	74 34	84	93 54	94	84.0
BUCKHANNON	MAX	78 57	79 54	78 43	85	75 58	72 62	62	65 46	74 50	82	83	8 <b>5</b>	80	80 56	77	72 58	77 59	75 60	69 59	80 58	83 52	82 63	79 57	77 51	85 68	84	79 54	69	79 40	87 49	88	78 • 1
CABWAYLINGO ST FOREST	MAX	84	82 56	84	84	79 60	70	69	66	78 46	87 46	88	87	82	77 58	72 62	71 59	79 57	75 60	73 60	81 59	88 52	90 61	85 68	83 61	92 61	88 62	89	73	85 41	92	92	81 . 5
CAIRO 3 S	MAX MIN	82 50	82 52	81 40	84 45	79 59	72 61	71 63	66 46	80 50	84	88 48	86 57	79 56	80 55	74 59	71 57	78 54	76 59	74	82 53	87 51	87	80 58	78 52	89	87	82	74 36	85	185 50	92	80 • 5
CANAAN VALLEY	MAX	71 51	73 49	72	80	71 55	73	<b>59</b>	59	66 46	79	82	76 44	78 45	74 51	69 56	71 53	74 54	65 52	75 52	75 52	79 50	75 60	75 58	73	78 54	75 64	71	65	76 29	79	79 57	73 • 1
CHARLESTON WB AP	MAX	84	78 62	83	84	77 61	70	70 51	65 49	77 52	88	88	87 57	82	79 <b>5</b> 8	72 63	70 60	77 62	74	72	81 61	87 61	89 74	80 61	83 58	90	86 71	71	73	85 45	89 61	90	80 • 0
CHARLESTON 1	MAX	71 54	84 57	81	84 53	84 62	81	71 55	70 50	67	77 50	86 51	88	88 58	82 59	80	74 62	72 59	78 61	77	72 62	87 56	87	90	79 64	84	92	89	73	74	86 56	92 77	80 • 6
CLARKSBURG 1	MAX	72 53	72 54	78	81	86 55	76 61	72 52	72 47	63	80	88	88	88	80 55	83 57	74 57	71	75 63	76 59	72 57	85 53	84 57	86 62	77	78 54	88	87	69	71	83 47	90	78.5
CRANBERRY GLADES	MAX	72	73 48	73	70	70 58	64	63	62 36	64	76 39	77 36	78 39	75 42	73 47	72 55	68	70 49	70 53	65 52	74 50	73 49	77 59	77	75 45	80 48	77 57	75 50	64	72	78 42	79 63	72 • 1
CRESTON	MAX	70 52	83 52	80	83	84 61	78 62	73 53	71 48	68	80	87 47	88	86 55	81	80	72 57	73	76 , 59	77	73 55	82 51	85 61	87 62	79 53	81 57	91 61	88	72 37	75 42	82 50	93 61	79.9
ELKINS W8 AIRPORT	MAX	77 53	78 52	75 44	83	74 58	73 58	63	59 45	70 50	80	82	82	79 51	79 54	70 60	74 56	76 59	74 61	66 57	79 56	80	81	76 51	75 51	83 59	81 63	64 46	65 34	79 36	84 47	83 69	75.0
FAIRMONT	MAX	80 60	80 59	77	84	76 60	73 59	66 50	63 48	76 49	85 51	86 54	84	80	80 53	72 59	71 57	71 60	76 61	71 57	<b>79</b> 57	82 61	80 64	78 55	74 50	86 58	86 65	65 48	69	78 42	89 54	90 70	77.6
FLAT TOP	MAX	73 50	72 51	74 47	72	69	63	61	56	64	76 49	76 47	78 51	74 52	74	67	71	69 58	69 56	63 53	70 53	77 56	78 62	77 58	75 57	80 57	76 61	64	63 36	76 41	78 64	79 64	71 .4
FRANKLIN 3 NE	MAX	80	82	81 46	80	<b>79</b> 57	78 58	71	66 48	72 50	82	87 49	86	85 50	78 57	77 59	77 57	80 56	80 61	75 56	8 <b>0</b> 53	80 51	82 62	80 68	81 50	86 55	85 63	80 30	69 37	80 37	86 48	86 56	79.7
GARY	MAX	69	84	79 43	84	86 59	76 59	69	70 48	66	80	85 49	86 49	86 52	84	85 61	75 58	78 57	80 58	73 60	72 58	81 61	86 56	88 62	85 66	85 65	89 61	85 52	73 46	73 42	85 53	88 62	80 • 2 54 • 7
GASSAWAY	MAX	82	82 50	83	84	80 56	75 55	72 50	66 46	80 52	88	88 48	89	86 54	83 58	80	72 56	76 56	78 60	72 58	82 58	86 52	87 62	89 67	80 60	91 60	88 60	84 54	74 38	84 40	93 50	92 67	82 e :
GLENVILLE 1	MAX MIN	81 53	80 54	82 43	84	79 60	71 63	68	65 47	81 51	85 54	86 49	85 5 <b>5</b>	87 57	79 59	73 63	76 61	76 58	76 61	71	80 58	83 53	84 63	83 60	78 54	89	88 64	82 57	71 38	80 42	91 50	92 75	80 e 2
GRAFTON	MAX MIN	78 52	79 52	78 39	85 39	74 57	75 62	67 51	64 49	76 51	83	85 46	85 55	80 53	80 55	74 63	74 55	76 55	<b>75</b> 51	71 56	80 55	83 50	83 65	79 55	74 46	86 56	85 61	79 51	68 33	78 36	87 47	89 65	78 • 4
GRANTSVILLE	MAX	71 52	88	81	84	86	78 61	71	70 48	66 55	81	81	90 55	82 56	81 56	82	74 58	73 57	76 59	7 <b>7</b> 59	72 56	84 52	86 61	88 61	78 61	79	90 65	90 50	72 37	73 43	84 51	93 67	80 • 0
HAMLIN	MAX	70 54	85 57	80	84	84	80	70 54	71 49	67 49	78 46	87 49	88	8 <b>7</b> 57	81 56	80 57	73 60	72 56	78 58	75 62	73 60	82 52	87 66	90 65	79 57	87 60	92 64	89 52	73 38	78 42	86 55	92 71	80 • 6
HASTINGS	MAX	80 58	78 53	78 42	85 48	75 61	71	72 60	61	78 51	86 48	88 51	86 61	76 56	80 53	6 <b>5</b> 57	70 57	71 58	74 60	75 55	80 54	84 53	82 69	79 54	74 50	88 57	88 65	65 43	72 37	80 42	91 49	90 65	78 o 1
HOGSETT GALLIPOLIS DAM	MAX	69	81	77 41	81	80 49	78 61	69	70 43	64	81 48	85 49	86 51	85 57	80 53	77 53	71 57	70 59	78 61	74 60	71 51	80 55	84 52	88 51	75 56	78 56	90 63	88 56	71 38	73 45	83 51	90 69	78 • 4 53 • 3
HOPEMONT	MAX	72	75 51	71 46	77	66 54	70 58	63	60 46	69	79	80 45	79 52	75 49	76 57	67 58	70 52	72 57	70 58	66	74 51	77 45	74 60	75 49	69 41	79 52	78 66	75 47	61 35	72 32	83 43	81 58	72 • 7
HUNTINGTON 1	MAX	83	80 61	82 45	80 51	80 61	72	71 53	67 50	78 50	84	88 50	86 57	77 59	77 55	73 60	70 59	78 60	74 61	69	80 56	86 57	89 70	86 63	83	90	88 69	87 59	72 40	85 40	90 58	91 73	80 . 5
HUNTINGTON WB CITY	MAX	85	79 59	85 49	81	81 63	68 56	71 52	69 52	82 52	89	89 55	86 59	78 58	79 55	72	70 61	79 61	75 63	70 61	83 59	87 58	91 74	82 62	85 59	93	91 67	74 55	7 <b>5</b>	86 48	92 63	93 68	81 e 3
JUNCTION	MAX	54	49	41	42	77 57	80 61	72 57	69 52	78 46	80	91 47	88	87 57	78 58	82 62	72 56	79 51	79 57	67	82 53	83 56	83		79 45	74 54	87 57	78 56	73 37	73 34	85 43	72 54	78 • 9 51 • 1
KEARNEYSVILLE 1 NW	MAX	82 51	80	77 48	77 46	80 60	81	75 60	72 49	75 47	85	88 46	86 55	84 57	82 60	80 63	80 57	83 58	82	80 58	79 57	79 50	76 62	79 65	75 48	74 55	90	85 58	71 45	73 39	73 54	73 51	79 • 2
KUMBRABOW STATE FOREST	MAX	71	74	73	70	70	67	59	57	64	76	79	77	75	73	66	70	72	71	60	74	75	78	77	73	79	77	67	61	74	79	80	71 .5
	MIN	44	46	35	45	50	55	47	38	44	37	39	42	45	50	54	48	51	52	53	50	50	57	58	43	50	54	48	29	31	41	62	46 0

Table 5 - Continued									_							_	2										-						9
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M	lonth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LEWISBURG	MAX	78 45	78 55	78 45	77	72 57	70 57	68 49	67 45	70 47	79 45	83 49	85 49	80 51	80 58	73 60	74 58	76 54	76 59	65 57	78 48	78 55	84	82 59	79 61	85 56	85 60	78 56	71 39	76 49	85 52	85 73	77.3 53.5
LOGAN	MAX	70 55	87 59	83 43	85	86 58	79 62	69	71 52	67 51	80	87 52	89	98 56	85 63	78 64	79 62	73 60	82 62	76 62	72 60	83 56	90	93	85	87	93	92	75 46	77 46	89 57	92	82 • 0 57 • 1
LONDON LOCKS	MAX	70	83 52	80 47	88	83 55	76 61	71 54	70 52	67	76 51	85 51	87 53	88	82	86 64	74 62	74 61	80 62	74	73 61	82 57	88	90	80	84	91 64	87 57	71	74 42	85 49	91	80 • 3
MAOISON	MAX	71 56	84 58	82	84	84 57	78 61	70	72 51	67 50	75	85	87 51	85	83	79 61	73	72 58	80	76 61	73 59	82 55	86	89 71	76 62	85	92	88	72	73	87 51	90	80 • 0 56 • 7
MANNINGTON 1 N	MAX	80	82 51	80	86 43	79 58	75 60	71 51	66	79 47	86 43	87 45	85 58	81 55	81 54	79 62	72 55	73 55	77	75 55	82 52	85 49	84	80 56	75 47	87 57	89	80 54	73	81	91 46	92 73	80 • 4 52 • 2
MARTINSBURG CAA AP	MAX	83	76 52	78 48	77	79 61	81	73 54	71 48	75 48	85	88 52	88	85 56	77 61	80	71 57	82 58		67 58	80 57	80 51	77 62	81 55	75 49	72 56	90	69	71	73 39	76 54	55 51	77 • 3 54 • 1
MATHIAS	MAX MIN	79 51	83	79 45	80	78	77 58	70	66	72	84	87	87	82	75 58	77	75 56	78 54	80	71 56	78 54	77	77 63	80 66	79 46	81 54	84	79 55	67	73 35	85 45	83	78 • 2 52 • 0
MIDDLEBOURNE 2 ESE	MAX	73 57	80 56	77	78 45	86 54	75 60	71	69 46	64	79	86	87 56	85 56	76 53	80	70 55	69 58	73 59	74 56	74 53	80 55	83 70	83 56	75 50	75 53	89 65	88 56	68	72 40	81 46	91 62	77 • 8 52 • 9
MOOREFIELO	MAX	83	86 52	86 45	87	82 61	80	71 58	70	75 52	85	90	87 65	87 56	77 61	79 64	73 58	82 56	80 61	78 58	81 54	86 58	80 65	83	76 49	76 56	87	81	70 41	77	90	79 57	80 • 8 55 • 3
MOOREFIELD MCNEILL	MAX	81	85 47	82	84	•	80	70 57	70 54	71 48	87	90	88	87 51	78 57	80	76 55	82 52	82 57	76 57	82 55	84	80	82 65	80	75 55	89 55	85 58	71	80	90	80	80 • 9 51 • 2
MORGANTOWN CAA AIRPORT	MAX	78 62	79 58	75 48	85 62	76 62	76 64	67	61	77	87	87 52	84	79 55	79 52	70	73 58	76 64	74	75 56	80	83	82 68	79 53	75 51	85 57	85 63	64	68	79 40	88 59	86	77 • 8 55 • 6
MORGANTOWN LOCK AND DAM	MAX MIN	80	81	77 45	89	76 59	75 63	68	64 48	72 49	85 48	86	84	81 57	80 53	74 62	73 56	74 62	78	74 56	80 55	85 52	80 67	80 55	76 49	86 56	87	80 62	74 39	78	90	89	79 • 2 54 • 4
NEW CUMBERLANO DAM 9	MAX	79 56	75 56	78 44	88	76 60	78 62	74 52	68	81	86 46	88	85	70	71 46	72 50	69 52	73 60	73 59	78 52	83	82 52	78 60	79 48	75 44	89	88	78 45	65	80 36	90	97 62	78 • 9 50 • 9
NEW MARTINSVILLE	MAX	83 55	80 57	83 45	88	77	74 62	70 50	65 48	82 48	90	90	86	79 58	80 52	74 52	69 57	72 58	77 58	76 57	<b>85</b> 56	84 54	83	82 56	82 53	89 54	91 68	85 56	75 38	84	95 51	95 68	81.5
DAK HILL	MAX	64 50	80 55	78 45	80 51	81 57	74 55	6 <b>7</b>	67	62	71 52	82	84	85 50	80 54	79 56	70 58	72 60	76 55	74 55	70 54	79 54	83	86 58	74 62	83 57	89	84	67	70 40	75 45	86 56	76 • 5 52 • 3
PARKERSBURG CAA AP	MAX MIN	80 60	77 61	79 47	83 52	77 61	71 55	69 50	65 48	80 52	86 50	84	81	76 55	76 53	71 54	69 57	73 62	73 62	74 57	80 56	84	85 65	79 56	75 54	89	89 67	69 49	73 40	81 47	91 59	92 71	78 • 4 56 • 0
PARKERSBURG WB CITY	MAX MIN	81 62	77 62	79 46	84 54	77 62	72 56	70 52	66 50	79 53	87 52	87 55	85 62	76 55	76 53	71 56	70 ·59	76 62	76 63	74 60	82 55	84 60	87 64	79 55	77 55	90	88 69	68	71 42	82 50	90 59	91 72	79 • 1 56 • 9
PARSONS 2	MAX MIN	74 54	77 54	74 46	79 48	73 55	70 59	61 53	60	70 51	80 48	81 46	81 50	78 54	77 56	70 60	71 55	77 57	72 60	67 55	76 55	<b>80</b> 58	80 63	76 54	75 52	82 55	79 63	70 50	64 35	76 36	83 48	83 66	74.7 53.1
PETERSBURG W8 CITY	MAX MIN	81 53	85 52	83 47	85 46	81 62	79 62	71 56	70 52	75 52	86 48	91	85 55	87 56	78 61	81	74 59	81 56	82 64	64 59	82 57	83 54	82 65	82 57	79 51	80 57	86 62	68 51	70 43	79 40	89 47	87 54	80 • 2 54 • 6
PICKENS 1	MAX MIN	74 50	74 52	75 39	78 49	71 55	68 52	62	55 41	68	78 41	80 45	81	78 50	78 52	68	72 52	74 57	72 55	65 56	74 52	78 52	78 62	74 58	75 48	80 54	78 58	64	64	75 36	8D 46	82 57	73.3 49.7
PIEDMONT	MAX MIN	68 55	80 53	85 45	81 49	82 57	75 60	81 56	70 50	70 51	80 50	88 49	91 55	8 <b>6</b> 57	86 60	77 63	79 58	70 58	75 62	80 57	68 53	82 53	81	80 60	78 48	77 54	<b>79</b> 59	88 57	69	72 39	75 47	87 53	78 • 7 53 • 8
PINEVILLE	MAX MIN	68 49	85 52	80 44	84 53	84 58	73 59	67 53	70 48	65 49	74 46	81 50	89 50	88 55	84 59	84 61	75 61	75 53	79 60	71 59	<b>7</b> 2 57	84 55	87 57	90 58	87 65	86 64	90 62	88	72 44	78 42	89 53	89 64	80 • 3 54 • 6
POINT PLEASANT	MAX MIN	83 61	77 60	8 2 46	80 52	77 62	75 64	72 55	65 52	79 54	86 51	86 54	86 60	74 61	74 53	74 59	70 60	73 60	77 63	74 62	78 56	86 59	87 69	86 62	75 56	90 61	90 71	86 60	73 43	83 49	89 61	90 75	79 • 9 58 • 4
POINT PLEASANT 6 NNE	MAX MIN	82 59	80 61	82 40	81 47	77 60	70 63	71 53	65 47	79 50	86 46	85 49	85 56	75 57	77 52	75 57	72 57	<b>7</b> 7	77 62	72 60	80 53	85 54	87 64	87 60	74 55	90 58	89 67	86 56	72 37	83 40	91 55	92 74	80 e 1 55 e 1
RAINELLE	MAX MIN	78 44	78 49	80 38	80 42	76 55	67 56	67 47	62 41	69 42	82 41	83 41	84 42	84 42	79 53	77 59	74 56	73 53	73 56	76 56	78 53	80 52	85 55	81 65	82 55	87 54	83 56	77 56	70 36	81 36	85 45	85 62	77.9 49.6
RAVENSWOOD DAM 22	MAX MIN	80 58	80 60	80 42	81 47	80 61	76 62	70 54	79 48	79 51	85 49	85 52	86 59	75 56	75 54	76 57	71 58	74 60	77 60	73 60	79 54	84 58	86 63	86 59	76 56	88 58	89 66	87 58	73 39	82 46	90 56	91 73	80 e 4 55 e 9
RICHWDOO 2 N	MAX MIN	74 54	74 54	75 45	75 55	71 57	70 56	63 49	57 43	65 45	71 45	79 45	80 50	76 55	73 56	67 55	70 56	<b>7</b> 1 57	70 56	65 53	74 54	74 58	80 63	73 60	71 60	82 53	77 64	71 50	63 34	75 40	81 4D	81 64	72 • 5 52 • 5
RIPLEY	MAX MIN	84 49	83 55	82 41	82 48	78 60	76 61	69 53	69 47	79 48	85 46	87 50	85 57	77 50	78 54	76 57	71 52	78 57	79 59	73 58	81 54	86 54	88 65	86 59	77 54	91 58	90 65	86 53	73 36	85 43	91 54	93 73	81 • 2 53 • 9
ROWLESBURG 1	MAX MIN	78 53	81 52	78 43	85 47	75 48	77 61	65 53	66 49	75 53	84 52	85 49	85 54	82 56	82 60	73 62	75 57	78 59	75 62	73 55	<b>82</b> 56	85 52	80 64	80 55	76 48	84 56	85 65	81 53		80 38	88 46	87	79 • 0 53 • 5
SHAOY SPRINGS 2 ESE	MAX MIN	76 47	76 54	77 36	77 51	69 57	68 56	64	61 39	67 39	77 38	80 42	82 44	79 47	76 52	74 58	73 52	72 54	71 56	66 54	<b>75</b> 55	79 55	82 53	82 67	81 55	85 54	84 56	79 55	67 33	80 35	82 46		75 • 4 49 • 6
SPENCER	MAX MIN	81 62	80 63	80 44	82 52	78 61	75 62	67 52	63 46	77 51	85 47	85 51	84 56	78 57	78 56	76 60	71 59	76 62	76 62	70 59	81 56	84 57	86 63	85 60	76 55	88 58	87 70	83 58	70 37	81 45	89 53	90 75	79 • 4 56 • 4
SPRUCE KND8	MAX	70 50	75 45	80 40	73 45	72 45	70 43	72 40	64 38	60 39	75 38	80 37	80 45	76 45	80 47	70 49	70 50	73 49	70 46	72 47	69 46	73 47	70 49	75 45	70 43	73 50	70 48	68 38	70 35	73 37	68 38	75 50	72 • 1 44 • 0
UNION	MAX MIN	66 44	78 57	78 40	78 51	76 60	74 56	71 50	68 41	64 47	71 41	82 46	83 46	83 48	80 58	80 59	73 58	75 54	77 60	75 55	65 51	7 <b>7</b> 53	80 57	83 68	84 59	79 58	87 6D	85 58	72 40	74 39	79 5D	86 67	76 • 9 52 • 6
VALLEY CHAPEL	MAX MIN	82 54	80 52	82 42	89 47	80 58	76 62	72 54	72 46	80 50	88 47	90 48	90 57	85 55	84 56	8 <b>5</b> 63	79 59	80 58	80 59	76 58	86 57	88 52	89 64	89 60	83 53	9D 58	91 64	85 55	73 36	84 41	92 50		83 • 6 54 • 4
VIENNA BRISCOE	MAX MIN	69 54	8 <b>0</b> 57	77 42	77 40	84 61	78 64	71 56	71 48	68 50	80 48	84 48	85 49	83 57	74 53	76 57	71 56	70 59	76 58	75 59	74 54	80 53	85 66	86 56	73 55	77 54	90 71	88 57	59 39	72 46	83 53	91 73	78 • 0 54 • 6
WARDENSVILLE R M FARM	MAX MIN	64 51	81 48		80 41	81 58	8 <b>0</b> 59	79 57	71 50	68 45		85 45	90 51	85 53	86 58	77 62	79 57		80 55	81 57	66 54	80 48	79 61		75 45	<b>7</b> 7	82 57	88 57	67 40	70 35	75 45		78 + 5 52 • 1
WE8STER SPRINGS	MAX	82 54	82 57	84 45	79 50	79 58	73 60	68 54	62 47	74 50	85 48		89 50	85 55	82 56	77 61	77 61	<b>7</b> 9 57	79 60	72 60	84 58	87 55	88 65	86 66	81 55	90 58	89 62	80 57	74 38	87 40	90 50		81 • 4 54 • 9
WEIRTON	MAX MIN	78 59	76 64	77 45	85 47	<b>7</b> 5 58	75 60	70 50	65 48	81 47	88 50	87 53	82 62	70 50	74 45	70 50	68 53	71 60	72 58	77 54	80 52	80 57	76 62	78 47	74 47	88 53	84 68	68	70 45	77 40	90 53		77 • 1 53 • 3
*ELLSBURG 3 NE	MAX		78 52	81 39	88 42		75 58	<b>7</b> 2 <b>5</b> 3	66 47	83 46	90 44	88 47	84 58	77 54	88 47	72 51	<b>72</b> 51	79 51	73 59	80 52	83 50	83 46	79 62		76 44	89 50	87 62	76 54	71 33		92 46	87 62	80 • 3 50 • 4

DAILY	<b>TEMPERATURES</b>	

WEST VIRGINIA

Table 5 - Continued																																-	1403
																Day	Of M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	A.
WESTON	MAX MIN	73 54	80 56	81 44	80 46	85 49	78 61	74 53	67 48	67 52		84	86 53	84 57	82 57	88 57	74 60	72 60	79 61	78 60	71 58	82 53	85 56	84 53	69 52	81 56	89 65	88 57	64 38	71 41	85 46	90 58	79.0 53.4
WHEELING OHIO CO CAA AP	MAX	76 60	72 54	74 47	83 55	72 58	73 54	65 49	60 48	78 48	86 54	85 57	80 60	71 48	74 45	69 50	63 55	68 60	72 58	75 56	78 55	78 62	79 59	69 49	74 47	85 55	84 59	62 45	67 40	76 41	89 60	85 64	74.9 53.3
WHEELING WARWOOD DAM 12	MAX MIN	76 52	78 64	75 44	78 46	87 50	75 60	75 53	70 50	63 49	81 49	88 50	86 55	82 62	74 45	75 50	67 52	64 57	70 62	74 54	76 53	81 56	82 61	82 52	70 50	75 53	87 60	88 52	66 40	70 42	78 45	92 58	76 • 9 52 • 5
WHITE SULPHUR SPRINGS	MAX MIN	82 49	83 49	82 39	82 48	75 55	71 58	72 49	71 47	74 46	85 41	88 44	87 44	85 49	83 57	77 61	78 57	80 56	79 59	68 58	79 52	80 52	88 55	88 62	82 56	89 55	89 52	85 52	77 37	83 37	87 47	89 74	81 • 2 51 • 5
WILLIAMSON	MAX MIN	73 53	88 57	83 41	87 52	88 61	80 60	69 54	71 51	69 49	79 49	88 51	90 54	87 58	85 63	84 64	75 63	72 59	82 62	77 62	73 59	84 55	88 61	93 68	82 64	89 70	94 64	90 57	77 45	78 46	90 55	94 68	82 • 5 57 • 3
WINFIELO LOCKS	MAX MIN	69 55	82 60	78 46	83 48	83 55	79 62	71 55	71 51	64 52	81 50	85 51	87 53	85 58	78 55	78 55	72 59	72 60	79 62	75 61	75 59	84 58	85 60	89 68	80 58	80 60	90 64	88 57	72 40	75 43	85 51	88 64	79 • 5 55 • 8

#### EVAPORATION AND WIND

Table 6																																	
																	Day o	of mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or
BLUESTONE OAR	EVAP			.08					. 14 40						.06						.06 36			.12 61		.03					. 21		
CLARESBURG 1	EVAP						.00 57			.06 48					.14 69						.05 28			. 15 103							.18		
HOGSETT GALLIPOLIS OAM	EVAP			.36 146					.22 51						.12 37									. 28 104		. 14 38					. 29 31	. 25 86	
WARDENSVILLE R M FARM	EVAP				.57 128	. 17 30	. 18 29	.03 31			:	.33 43		.14	.26 30	.13		:		.30 48									.22 62		.23		

			Τ-	_	1	т —	ОЬ	907-	7				T-				Оь	ser-	
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	vat	ion ne Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	ion	Refer to tables
ALDERSON ALEXANDER ALPEMA 1 NW	01 02 01 07 01 43	UPSHUR MONROE UP3HUR RANDOLPN POCAHONTAS	7	39 04 37 43 38 47 36 53 58 26	79 49		6P	AP TA JOHN E. FOSTER SP MRS. DALPHON RIFFL TA WILLIS G. GAINER NETTIE R. SHEETS	2 3 3 2 3 3 3 3	MADIGON MAN MANNINGTON 1 M MANNINGTON 1 W MARLINTON	5620 5621 5626 5672	BOONE LOGAN MARION MARION POCAMONTAS	6 6 7	36 03 37 44 39 33 39 32 38 13	81 49 81 55 80 21 80 22 80 03	675 750 974 995 2150	BA 6P	BA W. VA WATER BYC CO 6P RUBSELL E. WHITE 6P JAMES N. MORGAN BA ORA G. FROST MID CECIL A. CURRY	2 3 3 2 3 3 2 3 5 C
BAYARD BECKLEY V A HOSPITAL	0355 0527 0580	LEWIS NERCER GRAN7 RALEIGH BARBOUR	6 7 9 7 10	36 54 37 25 39 16 37 47 39 02	80 31 81 01 79 22 81 11 79 56	2600 2375 2330 1679	3P 5P 6P	3P CONCORD COLLEGE 3P CONCORD COLLEGE 3P HOWARD R. FULK 8A V. A. HOSPITAL 7A GEORGE R. NILLYARD		MARTINSBURG CAA AIRPORT MARTINSBURG 2 W MATNIAS MATOAKA MC MECHEN DAM 13	5739 5747 5847	MERCER MAR 3MALL	9 7 8	39 24 39 28 38 52 37 26 39 59	77 59 78 00 78 52 81 15 80 44	534 535 1625 2600 646	*10 6P	MID CIVIL AERO. ADM. MID ROBERT L. CRISWELL FOR VIRGIL L. MATHIAS TA NOVELDA THOMPSON TA CORPS OF ENGIMEERS	2 3 3 7 C
BELVA BENSON BENS RUN BERKELEY SPRINGS	0710	NICHOLA3 HARRISON PLEASANTS MORGAN	8 4 10 8 9	39 09 38 14 39 09 39 27 39 37	81 45 81 12 80 03 81 07 78 14	600 710 1080 652 640	4P 5P 6P	7A CORPS OF ENGINEERS 7A CHARLES O. 3MITH 4P R. D. MARTS 5P MRS. C. W. REA 6P H.M. RUPPEN7HAL 11	2 3 5 2 3 5 2 3 5 1 2 3 5	MIDDLEBOURNE 2 E3E MIDVALE MOOREFIELD MOOREFIELD MC NE!LL MORGANTOWN CAA AIRPORT	5984 6163 6168 6202	TYLER RANDOLPH MARDY MARDY MONONGALIA	10 9 9 6	39 29 58 57 39 OA 39 09 39 38	79 55			7A LAWRENCE A.CRUMRINE 7A WR3.RUTH G. DARMALL 7A WILLIAM W. VANCE 6P MR3. JOHN W. SAVILLE MID CIVIL AERO. ADM.	2 3 3 2 3 5 C 2 3 3 2 3 5 7
BIG SKIN CREEK BIRCH RIVER 6 3SW BLUEFIELD I	0824 0844 0918	LEWI3 LEWI3 NICHOLA3 MERCER MERCER	6 6 4 7 7	39 03 38 58 38 25 37 16 37 16	80 21 80 26 80 47 81 13 81 13		4P 6P	BA MRS. A. P. 3WISHER 7A WILLIAM K. BUTCHER 4P HAMILTON GAS CORP 6P C. K. CALDWELL 7A OTA C. KEENEY	2 3 5 7 3	MORGANTOWN LOCK & DAM MOUNT CLARE MT 3TORM MAONA 1 E NEW CUMBERLAND DAM 9	6276 6293 6362 6442	MONONGALIA HARRISON GRANT RALEIGH HANCOCK	8	39 36 39 13 39 17 37 52 40 30	81 30 80 37	826 1040 2850 1125 671	7P 6P	7A CORP3 OF ENGINEERS 6P JOHNNY CHISLER 8A JOHN E. ELRICK 7A HARLEY C. WALKER 6P CORPS OF ENGINEERS	2 5 3 3 5 C 3 C
BRANCHLAND BRANDONVILLE BROWNSVILLE BRUSHY FORK	1075 1083 1173 1196	SUMMERS LINCOLN PRESTON LEWIS MARRISON	6	37 59 38 13 39 40 39 03 39 13	80 13		8A 10A 4P	8A CORPS OF ENGINEERS 7A VERLIN M. ADKINS 10A JAMES I. GALLOWAY 4P M. D. HAWKINS 4P MRS. ABBIE PARKS	2 3 5 6 3 2 3 5 7 2 3 5 3	NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY	6591 6674 6849 6859		7 9 8 8		81 09 78 17 81 26 81 34			6P DR. 2. W. ANKROM 7A MILE3 H. MARTIN 7A JULIA M. HOVERMALE MID CIVIL AERO. ADM. MID U.S. WEATHER BUREAU	2 3 5 7 2 3 5 C 3 2 3 5 7 2 3 5 7 C
BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1215 1220 1282	PENDLETON POCAHONTA3 UPSHUR BRAXTON WAYNE	8	38 50 38 11 39 00 38 52 37 59	80 40	770 740	6P	7A JOHN B. SHREVE 7A MISS ILEAM WALTON 6P DR. ARTHUR B. GOUL 7A ROLAND N. SCOTT 6P FOREST CUSTODIAM	3 3 2 3 5 7 3 2 3 5	PARSONS 2 PETERSBURG WB CITY PHILIPPI PICKENS 1 PIEDMONT	6954 6982 6991 7004	TUCKER GRANT BARBOUR RANDOLPH MINERAL	10		80 13 79 02	1900 1013 1281 2695 1053	MID	6P DELBERT ROY MID U.S. WEATHER BUREAU 7A MRS. MAXINE LEACH 7P NELL BENNETT 6A C. A. SUTER, JR.	2 3 5 2 3 5 7 C 3 2 3 5 7 2 3 5
CAMDEN-ON-GUALEY CAMAAM VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363 1393 1526 1570	RITCHIE WEBSTER TUCKER BRAXTON KAMAWHA	13	39 10 38 22 39 03 38 37 38 22	80 34	950 950		6P EUREKA PIKE LINE C BA WILLIAM F, CONPTON 6P GEORGE B. THONPSON BA MRS, CLARA F,HOLDE MID U.S. WEATHER BUREA		PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON		WYONING MASON MASON LEWIS MERCER	3 6 8 6 7	37 35 36 51 36 55 39 03 37 22	81 32 82 08 82 04 80 34 81 05	1350 540 625 1074 2410	7A 4P 5P	7A WALTER C. BYRD 4P E. C. WINGER 5P HERBERT C. DAHL 5P O. W. HITT 7A W. VA WATER SVC CO	2 3 5 2 3 5 7 2 3 5 3 3
CLAY 2	1575 1677 1682 1696 1701	KAMAWHA HARRISON HARRISON CLAY CLAY	11.2		81 00	615 977 1000 722 650	9A 7A	9A W. VA WATER SVC CO 7A HENRY R. GAY 6P SAMUEL R. PERINE 7A PETER H. FRANKFORT NID MUNICIPAL WATER PL		QUEEN SHOALS RAINELLE RAVENSMOOD DAM 22 RENICK 2 S RICHWOOD 2 N	7352 7444 7504	KANAWHA GREENBRIER JACKSON GREENBRIER NICHOLAS	8 7 4	36 26 37 58 38 57 37 58 38 15		620 2424 584 1900 3000	4P	7A COMBINED WITH STA NU 6P L. G. SWING 7A CORPS OF ENGINEERS BA MARY V. MC FERRIN 7A T. CARTER ROGERS	MBER 1723 5/53 2 3 5 7 2 3 5 3 2 3 5 7
COBURN CREEK CRANBERRY GLADES CRAWFORD CRESTON	1806 2013 2022 2054		4 6 7 6 5	38 29 39 15 38 11 38 52 38 57	81 22 80 26 80 16 80 26 81 16	617 1075 3400 1107 640	3P 7A	8A BERTHA J. YOUNG 5P RITCHIE GREATHOUSE 3P FEDERAL PRISON CAM 6P MISS BELLE BLAIR 7A MRS.NELLIE B.ARTHU	3 3 2 3 5 3 2 3 5 7	RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD RONRBOUGH	7552 7598 7658 7718	LEWIS JACKSON LEWIS HARRISON LEWIS	6	38 54 38 49 38 56 39 08 38 59	80 20 80 30	1086 610 1050 1035 1036	5P	3P CREED R. SUMMERS 5P CITY OF RIPLEY 4P MISS MARY A. CONRAD 6P CREED FOGG 4P MISS E. CUTRIGHT	3 2 3 5 3 3
DAILEY DAVIS DAVISSON RUN DUCK CREEK EAST RAIMELLE	2151 2209 2217 2488 2638	RAMDOLPH TUCKER MARRISON MARRISON GREENBRIER	6 6 4	58 49 39 08 39 16 39 09 37 58	79 28 80 24 80 24 80 45	1940 3120 1000 1068 2410		7A LAURA E. FULWIDER MID MARY DUMAS 5P MRS. DOROTHY FOGG 9A MRS. A. E. TALBOTT 7A MR.FLAVIUS E. BROW	5 C 3 3 3 3	ROWLESBURG 1 ST MARYS SALEM SAMD FORK SHADY SPRINGS 2 ESE	7785 7875 7883 7901 8083	PRESTON PLEASANTS MARRISON LEWIS RALEIGH	2 8 6 6 7	39 21 39 23 39 17 38 55 37 42	80 34 80 26 81 03	1375 640 1047 1085 2750		7A WALTER M. BOLYARD 5P W. G. N. CORE 6P MRS. J. A. SWIGER NOON LORIS WEAVER 5P C. T. KESSINGER	2 3 5 7 3 3 3 2 3 5
ELKINS WB AIRPORT FAIRMONT FINK RUN	2716 2920 5024	HARRISON RANDOLPH MARION UPSHUR MERCER		39 11 38 53 39 28 39 00 37 35		1000 2006 1298 1420 3225	MID MID	3P MRS.S.R.HARRISON,J MID U.S. WEATHER BUREA MID CITY FILTRATION PL 4P LAYTON THARP X FRED E. BOWLING	R 3 7 C 2 3 5 7 C 3 2 3 5 7 C	SHINNSTON SMITHBURG SMITHVILLE SPENCER SPRINGFIELD 2 S	8274 8286 8384 8409	MARRISON DODDRIDGE RITCHIE ROANE HAMPSHIRE	5 5 9	39 23 39 17 39 04 38 48 39 26	80 18 80 43 81 05 81 21 78 43	910 800 840 964 700		6P MRS. R. O. SNIDER MID HARVEY S. HARPER MID NOPE NATURAL GAS 6A W. VA. WATER SVC CO MID HARRY L. GRACE	5 C
FREEMANSBURG GARY GASSAWAY	3238 3353 3361	PENDLETON LEWIS MC DOWELL BRAXTON GILMER	5	38 42 39 06 37 22 38 41 36 56	80 46	1700 1030 1426 640 805	5P 8A 6P 6P	5P DICK B. MURPHY MID EDDIE MC INTYRE 8A WM. L. DAUGHERTY 6P AUSTIN D. DUCKWORT 7A F 6 K WELLS	2 3 5 C 2 3 5 C 2 3 5 C 2 3 5 7	SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	8536 8580 8608 8662	PENDLETON GRANT LEWIS NICHOLAS BRAXTON	6 4	38 41 39 08 38 50 38 17 38 40	80 43	3050 3400 1180 1850 628		BA HARRY J. GORDON BA FRED C. BECKER BOON MRS. BESSIE GREINER BA MRS. GERTRUDE KING 7A RAY M. HOOVER	2 3 5 3 3 3 5 C
GRAMTSVILLE GRIFFITHSVILLE HACKERS CREEK MALL	3648 3749 3793 3816	BARBOUR	10	39 21 38 56 36 14 39 08 39 03	80 26	1375		6P WILLIAM D. MYERS 8A HOPE MATURAL GA6 C MID ROBIN D. MOORE 6P WADE D. ALLMAN 7A MRS. OPAL R.JACKSO	2 3 5 7 2 3 5 C	SYCAMORE CREEK TERRA ALTA 2 THOMAS TRIBBLE TYGART DAM	8782 8807 8924 8986	HARRISON PRESTON TUCKER MASON TAYLOR	10	39 14 39 27 39 09 38 41 39 19	80 02	1000 2580 3010 630 1200	1 1	6P MRS. GAY DAVISSON MID CHARLES E. TREMBLY 7A MRS. MARGARET PERKINS MID NORMA RUTH CASTO MID CORPS OF ENGINEERS	
HOGSETT GALLIPOLIS DAN HOPEMONT	4200 4264	LINCOLN JEFFERSON WETZEL MASON PRESTON	11	38 41 39 26	1	2540	MID MID MID 6P	8A W. VA WATER SVC CO 7A MISS E. J. WHITE 3P L. G. MC INTYRE 7A CORPS OF ENGINEERS 6A ROBERT F. DULIN	2 3 5 3 2 3 5 2 3 5 6 2 3 5	UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD	9036 9044 9072	MONROE HARRISON HARRISON LEWIS RANDOLPH	7 6 6 6 10	37 36 39 16 39 14 39 06 38 33	80 02	1975 1064 1074 1011 2425	7A 4P	7A MRS.THELMA SPANGLER 5P FRANKLIN MILLER 7A O. A. POST 4P ROSCOE N. JACKSON KENT SWECKER	2 3 5 C 3 5 2 3 5 3 C
HORNER HOULT LOCK 15 HUNDRED HUNTINGTON 1 HUNTINGTON W8 CITY	4281 4309 4369 4378 4388	LEWIS MARION WETZEL CABELL CABELL	8		82 22	675	6P MID	4P MAPLE H. SUMMERS 7A CORPS OF ENGINEERS MID J. A. FURBEE 6P M. N. ROBINSON MID U.S. WEATHER BUREA	3 3 C 2 3 5 C 2 3 5 7 C	VAMDALIA VIENNA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	9168 9281 9309 9333	LEWIS WOOD HARDY WOOD WEBSTER	8 9 8 4	38 56 39 21 39 06 39 16 38 29	81 42 80 25	1120 634 1200 600 1560	9A 9A 6P	6P MISS MARY HORNOR 9A PENN METAL COMPANY 9A UNIVERSITY EXP STA 7A COMPS OF ENGINEERS 8A THOMAS H, DONALD	3 2 3 5 2 3 3 6 7 3 2 3 5 C
IRELAND ISAACS CREEK JAME LEW	4478 4499 4559	MC DOWELL LEWIS HARRISON LEWIS LEWIS	1 6 6 6	37 28 38 49 39 12 39 06 59 06	81 49 80 28 80 30 80 25 80 20	980 1142 1063 1020 1080		7A JEFF LOCKHART, JR. 5P ROBERT CRAIG 5P MRS. C. A. MOORE 4P MRS. RETA GOLDSMIT 7P MRS. JAMES MYERS	3 3 3 3 3	WEIRTON WELLSBURG 3 NE WEST MILFORD WESTON WHEELING-ONIO CO CAA AP	9436 9487	HANCOCK BROOKE HARRISON LEWIS ONIO	8	40 24 40 19 39 12 39 02 40 11	80 28			6P C. E. STETSON 6P GEORGE P. PFISTER 4P SCOTLAND G.HIGHLAND 7A J. ARTHUR NENRY MID CIVIL AERO. ADM.	2 3 3 2 3 5 3 2 3 5 7 2 3 3 7
KERMEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN	4763 4816 4941	HAMPSHIRE JEFFERSON MINGO MINERAL RAMDOLPH	9 9 1 9	39 19 39 23 37 50 39 22 38 35	78 52 77 53 82 24 79 00 80 05	800 550 620 1400 3210	6P 5P 5P	6P J. P. KUYKENDALL 5P UNIVERSITY EXP STA 7A ROY A. DEMPSEY 7A DAVID A. ARNOLD 5P O. C. HAMILTON	2 3 5 2 3 5 7 3 3 2 5 5 7	WHEELING WARWOOD DAM 12 WHITE BULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS		OHIO GREENBRIER MINGO MINGO PUTNAM	1 1	40 06 37 48 37 40 37 40 38 32	80 42 80 18 82 17 82 17 81 52	659 1914 673 700 571	8A 5P 8A 7A	BALLAMRENCE T. FINK	2 3 5 2 3 5 7 2 3 3 7 3 2 3 3
LAKE FLOYD LAKE LYNN LEWISBURG LINDSIDE LITTLE SKIN CREEK	4994 5002 5224 5284 5514	MARRISON MONONGALIA GREENBRIER MONROE LEWIS	6	39 17 39 43 37 48 37 27 36 56	80 25	1110 900 2250 2000 1068	5P	6P W. M. BENNETT 7A WEST PENN POWER CO 5P HUGH A. SCOTT 6A LOUIS E. CAMTIBERR 6P BETTY J. RADABAUGH	3 C 2 3 5 3 3	NEW STATIONS ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219		7A MONONGAHELA POWER CO	3
LIVERPOOL LOCKMEY LOGAN LONDON LOCKS LOOKOUT 2	5323 5341 5355 5365 3400	JACKSON GILMER LOGAN KAMAWHA FAYETTE	8 5 3 4 7	38 54 38 51 37 51 38 12 38 04	81 32 80 58 82 00 81 22 80 58	660 720 664 623 2300	8A 7A	MID BROOKS E. UTT MID HOPE MATURAL GAS C 8A DONALD C. BROWN 7A CORPS OF ENGINEERS 7A JOHN O. WADE	2 3 5 7 C 2 3 3 3										

<sup>1 1-</sup>BIG SANDY; 2-CHEAT, 3-GUYANDOT, 4-KAMAWHA, 5-LITTLE KAMAWHA, 6-MONONGAHELA, 7-NEW, 8-ONIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

ication of numbers within a state Unless otherwise indicated, dimensional unite used is this bulletin are: temperature ; average of 25° p. Evaporation is measured in the attached Weather further pupils of sleet and hail were included in emovrail averages in Tabla 1, bigining oth cultility of Amounts in Table 3 are from mon-recording rages, unless otherwise indicated. and wind movement in miles. Degrae days are based on a daily to following Table 6. 3. 5 and 6 and ecowfell data in Table 7 are for the 24 hours ending at time of observation. Soo the Station Index for observation time. ie Table 7 ie at observation time for all axcept Wanthar Sureau and CAA stations. For thase stations mov on ground values are at 7:30 A.M. S.S.T. WTR EQUIV is Tabla 7 means the water mov os the ground. It is measured at selected stations when the dopth of anow on the ground in two inches or more. No record is Tables 3, 5, 7 and the Statios Leder. No record is Tables 2 and And Aleo oe a later date or date.

Amount lecluded in following meseurement, time distribution unknows.

Cage is equipped with a windheald.

Adjusted record in stations desorted by "C" are processed for apecial purposes.

Fater equivalent of enorfall sholly or partly setimated, using a ratio of his common com Proces (1) the Data".
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id Conclude the atation, by YEN, Subscription Price: 15 costs per copy, mosthly and menual; \$1.50 per year. (Yearly subscription includes the Annu United States. Semittances and correspondence regarding subscriptions should be sant to the Superintendent of Docum may ordere should be made payable to the Treasurer of the Office, Washington 25, D. C. LIUDARIAN UNIVERSITY WEATHER BURENU CHATTANOOGA 2, TENN. URBANA, ILL. 0 3 ILLINOIS PERMIT NO. 1024 WVA ×

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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

745 0 1 1507 Million of Maria

# CLIMATOLOGICAL DATA

WEST VIRGINIA

JUNE 1953 Volume LXI No. 6



#### WEST VIRGINIA - JUNE 1953

#### Victor T. Horn, Section Director - Parkersburg

#### WEATHER SUMMARY

Precipitation was rather poorly distributed although for the State it averaged but .25 inch below normal. The northeast panhandle division had but 63% of its normal, the northern division 83%, while the southern division came up with 112%. The State averaged 1.6° above normal in temperature with several very hot days.

The first four days of the month were cool and dry. A hot period began on the 4th in the northeast and on the 5th over most of the rest of the State, and continued through the 9th. Light to moderately heavy showers began on the 6th and, in many places, lasted into the 7th; in Fayette and Summers Counties, heavy rainfall caused flash floods which did considerable damage to crops and highways. Temperatures after the 9th remained about normal until the 20th. On the 9th at Petroleum in Ritchie County, wind did about \$3000 damage to buildings, hay and grain. Substantial amounts of rainfall were recorded in most localities on the 9, 12, 16, and 17th. On the 12th, lightning did considerable damage in Marshall County and in the Huntington, Parkersburg and Mineral Wells areas to utility poles, houses and other buildings. Flash floods occurred on the 16-17th in Calhoun, Clay and Roane Counties as the result of abnormally heavy rains which fell over the headwaters of the Little Kanawha and Elk Rivers. A woman and a girl were drowned when their house was swept away down a normally small creek; damage to crops and buildings was heavy - in excess of \$150,000. On the same dates, in Nicholas County, 2000 acres of hay were sanded by heavy showers, and lightning killed 5 cows and 13 sheep. The Bluefield area and portions of

Tyler County suffered minor damage during the same storms. The period 20th through the 30th was hot in the daytime and very warm at night. The 21st, 26th and 28-29th were rainy days. Damage of unestimated amount, mostly from wind, was caused in the Charleston and Parkersburg areas on the 21st, the northern part of Mason County on the 26th, and in Marshall County on the 30th. The month ended on a dry note in the northeastern panhandle but moisture was adequate to abundant in other sections.

June's weather probably would rate excellent from the viewpoint of the tiller of the soil. Rainfall was ample in all but the northeastern panhandle division where need for additional moisture was beginning to be indicated before the end of the month. Farmers had practically all their corn planted by the end of the first week; at that time potatoes were blooming, wheat was headed and barley was beginning to ripen. By the 15th, barley harvest was under way; a heavy first cutting of alfalfa, clover and timothy hay was being secured; wheat was turning color; and winter and early spring planted oats were beginning to head. By the 20th, tobacco plants had been set and were off to a good start; the barley harvest was well advanced; apples and peaches were sizing well; and sweet cherries were being picked and sour cherries were beginning to ripen. By the close of the month, early planted corn had been "laid by"; practically all the barley crop had been harvested with good yields; about 50% of the wheat crop and much of the oats acreage for hay was harvested while sour cherries in the commercial districts were being picked. The northeast panhandle counties needed rain badly at the end of the month. - C.L.W.

#### SUPPLEMENTAL DATA

WEST VIRGINIA

	Wind	direction		Wind m.	speed p. h.		Relati		idity ave	rages -		Numl	per of d	ays with	precip	itation			DONE I
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01–.09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	5	13	6.2	45*	NNW	10	89	85	55	69	2	5	7	1	0	0	15	-	5.9
ELKIN5 WB AP	NW	11	3.9	29	NW	21	93	92	54	70	6	4	2	1	1	1	15	65	5.9
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	2	2	4	4	0	0	12	-	-
PARKERSBURG WB CITY	5 <b>W</b> †	12†	5.0	34	NW	21	-	-	-	-	3	3	4	3	0	0	13	64	5.5
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	49	65	3	3	4	4	0	0	14	-	5.2
fAirport Data *Tbis datum is obtained by visual observation since recording equip- ment is not available. It is not necessarily the fastest mile occurr- ing during the period.																			

#### COMPARATIVE DATA

Table 1																				
	T	emperatu	re	Pr	recipitatio	on		To	emperatu	re	Pı	recipitatio	on		Τe	mperatu	re	P	recipitati	on
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Āverage	Average	No. of days .01 or more	Year	Āverage	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	71.2 74.1 70.2 70.4 72.1	99 99 103 102	41 40 32 38	5.02 3.90 3.81 3.27 2.92	0 0 0 0	- 10 8 7	1916 1917 1918 1919 1920	65.8 67.7 68.2 73.0 67.9	94 99 99 100 98	35 31 34 40 36	5.42 3.81 4.17 5.06 5.01	0 0 0 0	12 12 8 10 12	1941 1942 1943 1944 1945	70.1 71.4 75.0 71.9 68.3	101 99 102 103 102	31 35 42 28 22	6.03 5.17 3.64 4.19 3.82	0 0 0 0	14 14 10 11
1896 1897 1898 1899 1900	69.8 69.3 70.9 72.0 71.2	95 96 99 98 98	30 35 41 35 41	5.35 4.31 3.21 4.99 5.30	0 0 0 0	10 10 10 11 13	1921 1922 1923 1924 1925	72.4 70.7 70.2 68.7 72.2	101 97 102 98 109	38 33 35 32 35	4.01 4.66 4.54 4.67 3.51	0 0 0 0	9 11 11 13 9	1946 1947 1948 1949 1950	69.0 68.3 69.8 71.6 68.4	92 100 101 97 94	29 31 33 25 28	5.27 3.80 4.88 5.82 6.01	0 0 0 0 T	11 10 14 10 13
1901 1902 1903 1904 1905	70.7 68.0 65.1 69.5 70.6	104 100 93 97 100	32 33 34 36 34	5.67 5.19 4.80 4.20 4.38	0 0 0 0	13 12 13 13 11	1926 1927 1928 1929 1930	65.9 65.7 66.7 68.2 68.9	95 99 96 100 105	31 29 33 28 27	3.85 4.08 7.37 3.50 2.87	0 0 0 0	11 11 19 8 7	1951 1952 1953	69.8 73.3 71.5	98 105 101	29 32 30	6.55 3.76 4.27	T T T	15 8 9
1906 1907 1908 1909 1910	70.9 65.3 69.2 71.1 66.6	101 97 98 101 96	38 33 36 35 32	5.25 6.00 3.12 5.75 5.67	0 0 0 0	14 14 9 16 13	1931 1932 1933 1934 1935	69.8 70.1 71.4 74.3 68.4	105 99 104 106 98	33 29 28 41 32	3.24 4.46 2.75 3.45 5.20	0 0 0 0	9 11 7 9 14							
1911 1912 1913 1914 1915	70.7 67.3 69.5 72.0 67.7	101 95 99 100 95	40 29 29 30 33	4.44 4.27 3.44 3.00 3.63	0 0 0 0	11 11 9 8 9	1936 1937 1938 1939 1940	70.5 70.8 67.8 72.7 70.3	105 101 97 101 98	32 40 28 33 31	2.41 5.03 5.69 6.23 5.97	0 0 0 0	7 13 14 14 17							

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

TABLE 2				Tem	perat	иге		_					i				Precip	itation			
										N	lo. 01	Days	,					Snow.	Sleet. Hai	1	No. of Days
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or		Min.	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	. 1	.01 or More .50 or More 1.07
NORTHEASTERN PANHANOLE OIV		-											+				1	1		!	
BAYARO BERKELEY SPRINGS FRANKLIN 3 NE JUNCTION KEARNEYSVILLE 1 NW	80.3 85.2 83.7 86.2M 84.5	52.2 56.1 55.9 54.5M 58.4	66.3 70.7 69.8 70.4M 71.5	2.8	92 96 95 100 94	21 21+ 21 21 21	34 41 40 39 44	2 2+ 2 3 2+	55 24 26 16 23	12 6 11	0 0 0 0	0	0	3.12 3.37 1.12	<b>-</b> 3.35	1.02 1.05 .83 .41	17 13 17 7	.0	0 0 0 0 0		9 1 1 8 2 1 7 4 0 7 0 0 6 1 0
MARTINSBURG CAA AP MATHIAS MOOREFIELO MOOREFIELO MCNEILL PETERSBURG WB CITY	83.2 82.8 85.9 87.0 85.9	58.8 55.1 59.2 56.3 58.4	71.0 69.0 72.6 71.7 72.2	.0	96 92 97 98 99	9 9+ 21 20 21	42 38 44 37 42	2 2 2 2 2 2	28 30 10 17 18	5 10 14	0 0 0 0	0	0 0 0 0 0	2.10 2.12 2.15 2.35 4.03	- 2·04 •55	1.27 .58 .90 .85 .77	13 7 22 7 6	.0 T .0	0 0	1	8 1 1 0 2 0 6 2 0 9 2 0 1 4 0
PIEOMONT SPRUCE KNOB WAROENSVILLE R M FARM	85.0 77.3 84.6M	58.0 50.6 55.7M	71.5 64.0 70.2M	3.4	99 87 95	22 22 10+	42 38 39	2 2		12 0 12	0	0	0	3.99	- 1.37 - 1.78	•99 •95 •45	7 17 7	•0	0 0	. 1	8 2 0 0 4 0 5 0 0
OIVISION NORTHERN OIVISION			70.1											2.43				Т			. !
BENSON BENS RUN 8RANOONVILLE BROWNSVILLE BUCKHANNON	89.1 86.7 82.1 91.8 84.9	57.3 58.5 53.8 57.4 56.5	73.2 72.6 68.0 74.6 70.7	5.0 1.8 5.1 2.3	95 101	21	40 42 35 40 39	3 3 3 2	9 5 15	11 6 21	0 0 0	0	0	3.79 5.88 1.35 4.89 5.33	52 1.66 - 3.53 .58 .62	1.44 1.54 .34 2.61 2.05	17 28 17 29	• 0 • 0 • 0 • 0 T	0 0 0 0 0		9 3 2 9 5 3 6 0 0 7 3 2 8 4 3
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT R	86.4 78.8 86.7 87.3 81.9	57.5 48.6 58.8 56.6 54.7	72.0 63.7 72.8 72.0 68.3	3.4 1.3 1.8		21 20+ 21 22 21	42 30 43 43 39	3 2 3 3+ 3	10 88 30	0 11 13	0 0 0 0	0 0	0 0 0 0	7.28 4.30 2.92 4.62 4.77	2.77 - 1.35 .24 49	2.15 2.13 1.64 2.50 2.13	17 29 17 17 28	.0 .0 .0	0 0 0 0		9 5 3 8 3 2 6 2 1 8 2 1 9 3 2
FAIRMONT GLENVILLE 1 GRAFTON GRANTSVILLE HASTINGS	85.0 86.2 85.4 87.8 85.6	60.1 59.6 55.7 58.9 58.1	72.6 72.9 70.6 73.4 71.9	2.3 1.8 1.5	95 95 95 98 96	21 21 21 21 21 21	45 44 38 45 42	3 3 2+ 3	12 7 17	9 10 8 16 12	0 0 0 0	0	0	2.31 4.39 1.95 1.81 5.46	- 2.10 .00 - 2.18 16	.68 2.13 1.11 .70 1.94	16 17 17 17 17	• 0 • 0 • 0 • 0 T	0 0	-	7 2 0 9 2 1 6 1 1 6 2 0 8 5 1
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIOOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT	79.6 78.5 86.1 85.6 84.1	53.5 49.8 57.6 60.9	66.6 64.2 71.6 72.5		95 98	21 21 21 10 21	36 31 40 45	3 2 3 2+	52 73 16	0 10 10	0 0 0 0	0 0	0	1.44 4.58 2.36 5.29 1.44	- 1.79 - 1.92	.40 1.77 1.16 2.25 .71	17 17 17 17 17	0 0 0 T	0 0 0 0 0		1 0 0 9 3 2 8 2 1 8 2 2 6 1 0
MORGANTOWN LOCK AND OAM NEW CUMBERLAND OAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG W8 CITY R	86.3 86.5 88.9 85.6 86.2	59.1 57.4 60.4 61.5 62.4	72.7 72.0 74.7 73.6 74.3	3.8 3.6 1.9	97 98 99 95 97	21 21 21 9+ 21	45 42 43 44 45	3 2 3 2 2	3 3 0 8 3	15	0 0 0 0	0	0		- 2.46 - 1.25 27 73	.77 1.50 1.75 1.32	10 9 17 28 21	0 0 T 0 T	0 0	1	7 1 0 0 3 2 6 3 2 1 3 2 0 3 0
PARSONS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCOE	81.7 81.3 86.1 90.6 85.5	56.4 52.8 57.9 58.8 61.2	69.1 67.1 72.0 74.7 73.4	2•2 5•1	92 90 98 100 97	21 21 21 21 21 7	40 36 42 43 42	3 2 3 3 •	24 42 6 4	9	0 0 0 0	0	0 0 0 0	3.73 4.82 1.57 5.01 6.56	98 - 3.80 1.26	1.20 1.96 .63 2.06 2.04	29 17 17 29 29	• 0 • 0 • 0 • 0	0 0		9 2 1 7 3 3 7 1 0 9 2 2 0 5 3
WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOO OAM 12	84.2 87.1 87.2 82.9 85.4	60.0 56.1 58.7 59.4 58.1	72.1 71.6 73.0 71.2 71.8	3 • 6 2 • 6	98 95 95	21 21 21+ 21 22	43 37 43 45 41	2 3 3 2 3	6 12 14	6 15 10 7 8	0 0 0 0	0	0	2.40 4.46 7.02 2.92 3.45	•32 2•68	•77 1•43 4•08 1•07 1•57	17 17 29 16 17	•0	0 0		1 2 0 6 4 1 8 2 2 7 3 1 8 2 2
OIVISION			71.4				Ì						-	3.87				Т			1
SOUTHERN OIVISION												W									
ALGERSON ATHENS CONCORO COLLEGE BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELO 1	86.5M 81.5 81.9 82.5 84.4M	57.7M 56.7 54.9 54.0 57.8	72.1M 69.1 68.4 68.3 71.1M	1.0		9+ 21 21 21	40 38 36 34 42	3 2 3 3 2	8 20 21 32 5	1	0 0 0 0	0	0 0 0 0	5.10 6.03 6.67 3.69 6.39	1.85 2.26 2.16	2.30 1.47 2.31 2.20 2.03	17 17 6 17	• 0 • 0 • 0 • 0	0 0 0	1	5 4 2 2 5 3 0 5 2 6 2 1 9 5 2
BLUESTONE DAM CABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLAOES	86.2 86.7 86.9 87.6 77.7	59.8 59.7 61.3 62.2 49.8	73.0 73.2 74.1 74.9 63.8	2 • 1 1 • 8	95 95 98 98 86	21 21 22	47 42 46 47 30	2+ 3 3 3	7 4 73	12	0 0 0 0	0	0		- 1.20 - 1.01	1.90 1.49 .66 1.07 1.87	17 10 10 11 7	• 0 • 0 • 0 • 0	0 0 0	1 1 1	2 3 3 2 6 3 3 1 0 1 2 1 9 4 2
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM	76.3 85.7 88.1 87.3 85.9	54.8 59.0 58.1 59.6 59.7	65.6 72.4 73.1 73.5 72.8	•6 3•1	96 98 98	21 9 21 22 22	35 45 44 42 44	2 3 3+ 3 3	55 3	7	0 0 0 0	0	0 0 0 0	5.66 5.17 4.81 3.69 4.64	•50 •10	1.48 .90 2.30 .97 1.18	6 29 17 14 29	•0 •0 •0 T	0 0 0	1	1 5 2 2 4 0 5 3 2 8 3 0 9 4 2
HUNTINGTON 1 HUNTINGTON W8 CITY LEWISBURG LOGAN LONDON LOCKS	86.8 88.4 82.9 89.3 87.3	61.0 63.5 56.4 63.7 61.2	73.9 76.0 69.7 76.5 74.3	1.0 1.9 2.5 2.9 1.0	96 99 90 99 97		45 49 37 49 48	2+ 2 2 3 3	6 0 16	14	0 0 0 0	0	0	3.91 3.74 4.21 3.50 6.31	32 60 .27 - 1.39 2.01	1.75 .75 1.05 1.20 2.93	10 10 7 11 10	•0 •0 •0	0 0 0	ī	0 2 1 0 4 0 9 4 1 9 2 1 1 3 2
MAOISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	87.1 83.8 87.4M 87.1 87.7	62.0 56.6 59.9M 63.5 58.8	74.6 70.2 73.7M 75.3 73.3	2.9	92		46 40 46 50 42	3 2 3 2+ 3	0	12 3 13 11 12	0 0 0 0	0	0 0 0 0	4.63 6.46 9.14 4.14	•47 5•06	1.42 1.90 3.10 2.40 1.61	13 7 7 27 21	00 00 T T T	0 0 0 0 0	1	0 3 2 0 5 2 1 8 6 5 9 2 2

				Tem	perali	are						1			P	recip	itation				
		i					1			No.	of I	Days				[	Snow.	Sleet. H	ail	No.	or Days
Station	Average	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above Above	2 :	Min.	Total	Doparture From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More 1.00 or More
RAINELLE RAVENSWOOD OAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE	82.9M 97.3 78.2 97.6 80.8	55.6M 50.2 56.3 58.9 53.5	69.3M 73.8 67.3 73.3 67.2	3.8 3.3	91 96 86 97 91	8+ 21 21	36 45 39 42 35	3 2 3 2+	16 6 35 7 28	11 0 13	0 0 0	0 0 0 0 0 0 0 0	8.02 3.51 6.68 2.27 5.75	- •63	2.86 1.43 2.32 .80 2.14	17 22 22 10 6	•0	0 0 0		12 8 10 6 10	5 3 3 1 4 3 1 0 4 2
SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	85.4 83.3 88.0 86.7 99.6	64.3M 56.1 58.7 57.3 61.4	74.9M 69.7 73.4 72.0 75.5	5.2 1.9 4.0 2.9	94	10+	42 37 42 36 48	2 2+ 3 3	9 5 14	5 2 14 11 17	0 0 0 0	0 0 0 0 0 0 0 0	5 • 17 5 • 23 5 • 58 2 • 85 3 • 96	- 1.13		17 17 29 17	0 0 0 0 T	0 0 0 0		8 9 6	2 1 4 2 4 3 3 1 2 1
WINFIELD LOCKS OIVISION STATE	86.3	61.6	74.0 72.0 71.5	1.6	98	21	47	2+		11	0	0 0	4.91 5.02 4.27	•66	1.38	22	•0 T			9	4 3

Table 3														WEST	V1RG JUNE	1953								
Station	Total	1 2 3	4 5 6	7	8 9	10	11	12	Da	y of m	onth 15	16	17	18	19 20 2	1 2	2 23 24	25	26	27	28	29	30	31
ABERDEEN ALBRIGHT ALOERSON ALEXANDER ALPENA 1 NW	4.00 3.25 5.10 3.08 4.72	T	•40	.10 .27 1.50	T .4	T .16	,	Ţ	.30 .16				1.73 .56 2.30 .95	.05		1.	83 15	•0		.39 .06	•36 T	1.03 .16	•09	
AR80VALE 2 ARNOLO ATHENS CONCORO COLLEGE 8AYARO 8ECKLEY V A HOSPITAL	6.68 3.28 6.03 2.11 6.67	T •02 •69	•41 2•31	2 • 98 • 19 1 • 08 • 23	+2 T +0	609		e Q 3	.03 .52 .03	*01 *18		.03	1.82	Т	•10	31 T	02	.0		1.24	7 •05 •11 •08 •73	1.25 1.33		
BELINGTON BELLEVILLE OAM 20 RELVA BENSON BENS RUN	4.82 4.20 6.50 3.79 5.88	e40		.86 .29 1.50	• 0 • 0 • 6	5 .04	•22	s 04	.03 .43	e40			1.21 .05 .90 1.44 1.09	.04	т	1	26 54 60 05		•2	•13 •95 •40 •15 9 •86	•12	2.14 .70	.03 T	
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW RLUEFIELD 1	3.12 4.68 3.91 3.69 6.39	.15	•12 1•29	•41 •12 •80 •16		.04 .05 .10		.01	1.05 .19 T .40				.36 1.47 1.20 2.20 2.03	1 .09 .02		1	01		•1	.08 .02 .12 3 .73	•20 •07 •63	.34 2.67 2.30	•79	
BLUEFIELO 2 RLUESTONE OAM BRANCHLANO BRANOONYLLE BROWNSVILLE	6.25 5.62 3.90 1.35 4.89	•11 •16		1.40 1.42 .95	• 02	a27	1.13			.20 1.28 .08			2.05 1.90 .34 1.18	.14			13 39 81 24			•17 •10 •03 T	1	.48 .03 .19 .29 2.61	•35 •06	
BRUSHY FORK BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE	3 • 65 4 • 76 5 • 33 4 • 00	RECORO MISSING .09 T .07	т	.44 2.35 .13		• 54 • 38 • 03 • 24		•13	.09 .10 T		.14		1.08 .80 2.05 1.09	•18 •04		1	29 05 09	۰۵	17	.03 1.10	.34 1.08 1.23	. 94 . 43 . 79 . 70	•02	
CABWAYLINGO ST FOREST CAIRO 3 S CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA	6.92 7.28 4.61 4.30 4.54	• 02	• 24	.75 .04 1.95 1.08	• 7 • 0	. 26	•07	• 62 • 05	1.23 .03 .07	•02			T 2.15 1.45 .70 1.30	. O 6	1.	20	05 27			. 86 . 20	1.91	•48	•02	•
CHARLESTON WB AP CHARLESTON 1 CLARKSBURG 1 CLARKSBURG 2 CLARK	2.73 3.38 2.92 2.98	T .68 T	a 4 I	.08 .49 .03 .02 .75	T T +1	•13	1.07	• 30 T	.27 .46	•06	Т		.06 .06 1.64 1.70 2.75			- 1	11 18 01		•1	6 •17 •23 •27 •27	•02 •03 •41	•02 •06 •69 •28		•
CLENOENIN 2 SW COBURN CREEK CRANBERRY GLAOES CRAWFORO CRESTON	5.84 2.58 5.40 2.53 4.62	• 02		.40 1.87 .31 .05		. 45 . 37 . 10	• 06		.35 T	a 4 4			.75 2.03 .82 1.01 2.50	т	т	'	65 09 30			.30 .15 .33	.05	.30 .35 1.16 .45	т	
DAILEY OAVISSON RUN OUCK CREEK EAST RAINELLE ELK	4.91 3.44 3.93 8.42 2.89			*86 *03 *02 2.62 *10	•15 •02	• 27	T •60	• 15 T	*43	e 5 O			1.79 1.88 2.07 3.20 1.85	•27	т .	30	04 11 60			.25 .29 .05 .15	•03	1.70 .38 1.20 .12	•02	
ELKINS WB AIRPORT R FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE	4.77 2.31 4.97 5.66 3.37	T T •01	• 05 T 1 • 48	.35 T .12 .13	τ τ •9	T . 26		•18 •08 •10 •06	*60			•68	1.34 .55 2.14 1.00	• 06	٠	51	01	• 2	• 5 • 3		• 09	T 1.05 .05 .50	T T •08	
GARY GASSAWAY GLENVILLE 1 GRAFTON GRANTSVILLE	5.17 4.81 4.39 1.95 1.81	.03		.40 .60 .13		. 14 1.55 . 31	• 05	• 02 • 07 • 34	•30 •34	.82			.85 2.30 2.13 1.11 .70	↑ •15			80 17			• 24 • 20	•43 •07 •54	• 90 • 12 • 91 • 34	•09 T	
HACKERS CREEK HALL HAMLIN HARPERS FERRY HASTINGS	3.83 5.50 3.69 1.22 5.46	•39		•11 •83 •53	T +01	• 20	•92	• 57	•16 •19 •35	.97 .16			1.75 1.55 .07	T T	Т		14 27 T		• 3	.15 T	1.37	1.13 2.24 .08 .06	•15 •04 T	
HOGSETT GALLIPOLIS OAM HOPEMONT HORNER -HOULT LOCK 15 HUNTINGTON I	4.64 1.44 4.61 2.10 3.91	*01 *04	ø 28	.24 .07 .15 T	•03	• 15 • 06 • 15 • 03 3 1• 75		т	.44 .21 .11 .07	*14 T			.05 .40 1.90 1.07	•16 •11	•02	'	12 31 T 15			• 51 T • 65 • 37 • 20		1.18 .13 .79 .30 .42	т	
HUNTINGTON WR CITY IAEGER IRELANO ISAACS CREEK JANE LEW	3 • 7 4 - 3 • 5 8 2 • 9 8 3 • 7 6	•37 T	•60	*03 1*70 *34 T *04	• 3	.02	.38	• 50 T • 28	*10 *28 *10	.70			T 1.43 .97 .85 1.66			45	51		• 4	1.29	.05	•31 •37 •13 •90 1•20	-	
JESSE RUN JUNCTION KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN	3.85 1.12 1.32 4.89 2.52	•27 •10	* 05	*41 *52 1*14 *30	• 3 T	1 • 43	.98	•28 •15	*32 *14 T	.76	т		.08 .08 .40	•07	.08	1.	•10 02 84			• 08	•08	•05 •69 •42	Т	
KUMBRABOW STATE FOREST LAKE FLOYO LAKE LYNN LEW1SBURG LINOSIOE	4.58 2.94 2.46 4.21 5.86	.07 .03	•14 T	03 1.05 1.01	•02	•11 •96	•64	• 01 • 17 T	.35 .02	.03 .62 1.84	т		.63 .96	1.81	•	13	91	K		• 26 • 14 • 03	•05	.77 .59 .64	•01	
LITTLE SKIN CREEK LOGAN LONOON LOCKS LOCKOUT 2 MAOISON	3.87 3.50 6.31 5.31 4.63	۵03		.13 .40 1.60 2.05 1.34	e 02	2.93 .20	1.20 .32 .50 .35		1.42	•91 •28 •44 •38			1.58 .15 .29 1.40 .10		1		21 51 32 07	. (	)3	.06 .06	.05 T .18		•12	
MAN MANNINGTON 1 N MANNINGTON 1 W MARTINSBURG CAA AP MATHIAS	2.12	T • 03 • 08	•14 •08 •21	.25 T T .15 .58	• 0	0 .26	ò		1.27				.56 1.16 1.30 .13	•01 •10 •02		67	03	ı	Т	•11	T •01	.22 .30 .19 .31		
MATOAKA MCMECHEN OAM 13 MIOOLEBOURNE 2 ESE MIOVALE MOOREFIELO	6.37 3.26 5.29 6.61 2.15	т		2.00 .54 T .71 .70	* 0 T	35 01 20	* 06	• 38	.06 .48 .21	•19			1.84 2.44 2.25 2.03 .10	T •20			02 06 90			. 35 . 41 1. 33	T •01	.15 .20 1.34 2.00 .20	•34 •05 •05	
MOOREFIELO MCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND OAM MOUNT CLARE MT STORM	2 • 35 1 • 44 1 • 88 1 • 51	T		*85 T T	. 3	.71		. 26 . 05	.05 .14 .10			Т	•16 •71 •41	*02 T *11	1		07		۵٥	• 02 • 01 • 08	•28	•30 •49		
NAOMA 1 E NEW COMBERLAND OAM 9 NEW MAPTINSVILLE OAK HILL OMPS	5 • 67 3 • 30 3 • 84 6 • 46 2 • 22		1.01	T 1.90 .23	1 • 5 T	T .69	*16	• 01 • 27	.03	• 95 • 93			.90 .01 1.75 1.41	.16	•40	10 .	76		Ť	.50	•30	T 1 • 12 T	•02	
PARKERSBURG CAA AP PARKERSBURG WB CITY R PARSONS 2 PETERSBURG WB CITY PHIL1PPI	4 • 84 3 • 45 3 • 73 4 • 03 2 • 35	T T T T	*02 *05 *7	.04 .03 .46 .48 .10	•6 •4 •07 T T •6	6 .15 5 .03 T	) }	• 22 • 65 • 41 T	Т			•14	1.15 .07 .62 .42 1.31	. 15	т "	02	24 19 18		• 4		• 02	1.20 .76 .63	•01 T •02	
PICKENS 1 PIEOMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	4.82 2.63 - 9.14 4.14	•42 T •04	Т	1.00 .99 3.10 .62 .19	Т	009 009 1019 309	1.13	.06 1.55 .10	, 36 1,38	T +55	.01	T	1.96 .70 1.61	•30	1.	- 1	10 29 68		• 1	1 2.40 1.15	•02	1.35 .05 .47 .24	т	

See Reference Notes Following Station Index - 66 -

### Table 3-Continued

Table 3—Continued																									_							JUNE	1953
Station	Total														Do	y of	month																
Station	To	1	I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
POLK CREEK PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 S	5.23 6.94 8.02 3.51 3.49	ī						1.52	T 1.60 .85 .05 1.14	• 02	•01	1.10	• 02 • 18 • 73 T		•38 •35 •05 •07	•52 •60			1.36 2.29 2.86 .37				•01	. 68 .09 .46 1.43 .63				•14	.16 .38		2.80 .72 .01 .20 .05	• 06	
RICHWOOD 2 N RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORO	6.68 4.73 2.27 2.95 4.71								1.60 .19 .30 .16		•05	.80 .16	•18	•17	т	•04		1.83	.37 1.59	.15		.18	•32						.04 1.10 .28	.68 .54 .42 .14	• 85 • 20 • 62 • 86	Т	
ROHRBOUGH ROWLESBURG 1 ST MARYS SALEM SAND FORK	4.87 1.57 4.67 2.52 4.33							•22	.10 .20 .04		1.25 •13 1•15	T .19		.16	*17			1.25	1.36 .63 1.14 1.31	.02			. 03 •12					.11		.19 .29	2.41 .41 1.11 1.20	T • 05	
SHAOY SPRINGS 2 ESE SHINNSTON SPENCER SPRUCE KNOB STONY RIVER OAM	5.75 2.70 5.17 3.99 2.71							2:14	.37 .66		• 20 T • 50	.32 T .76 .18	•27	• 13 • 62	.19 .02			1.03	1:42 2:90 :95 :60	. 30 . 40			•95 •12				•1	T 2	• 30 • 09 • 08		.02 .45 .14 .89	•02	
SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS	4.21 6.49 4.71 2.87 5.52	Т		.04					.34 1.40 .47	•07	e05 e63	.31 .25 .57	• 15 • 18	• 01	.04 .70 .55	•10		1.93		• 34			т	.01 .33					.14	• • 25 • 30 • 98	2.40 .29 .56 .85	•08	
UNION UPPER OAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAO	5.23 .83 2.97 5.01 6.37	Т				т			1.20 .52 .04 2.00	т	.04	.68 .01 1.09	•13	Т	•02	•22 T	Т		2.25 .02 1.74 1.90 1.53	.01			т	•21 •39 •79			7		. 20	• 37 T • 06	•21 •44 •50 2•06 •90	.06	
VANOALIA VIENNA BRISCOE WAROENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	3.38 6.56 1.22 3.60 5.58			21					.25 .08 .45 .14 1.33	•07	• 05	1.05 .09 1.29		• 10	•74 •18 •25	.01			1+52 •98 •22 •80	•12 •23				.32 .03 1.15					.10 1.03		.90 2.04 .30 .38 1.34	•01	
WELRTON WELLSBURG 3 NE WEST MILFORO WESTON WHEELING OHIO CO CAA AP	2.40 4.46 3.52 7.02 2.92							.65 .90	•09 •93 •08	• 05	*16 *65	• 12		• 33	•30 •13			1.07	1.43 1.74 1.82	.01			.05 .71	.33				•2: •48		• 07	•07 •07 •57 4•08 T	T •03	
WHEELING WARNOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON 1 WILLIAMSON 2 WINFIELO LOCKS	3.45 2.85 3.96 3.54 4.91	. 13	2	02					•32 •91 •20 •15 •16		•01	• 05	T •56 •43 1•23			.77 1.72 1.72			1.57 1.05 .20 .20					.47 .40 1.38					.07	T •08 •08	T	1.25 .09 .06 T	

### MONTHLY AND SEASONAL SNOWFALL

Season of 1952 - 1953

WEST VIRGINIA

					Season or	1952 - 19	953						WEST	VIRGIN
Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	
ABERDEEN ALOERSON ALEXANDER ALPENA 1 NW ARBOVALE 2				T T 1.00	2 • 7 1 • 0 - 6 • 0	4.3 T - 13.4	7.0	3.5 2.0 - 11.1 7.2	8.9 4.6 - 17.1 10.0	2.8			29 • 2 15 • 1	
ARNOLO ATHENS CONCORO COLLEGE BAYARO BECKLEY V A HOSPITAL				T 1.0 1.5	5 · 0 3 · 0	19.0	13.7 - 27.0 18.9	5.0 10.0 4.5	3.2 15.0 2.7	- ↑ 5.5 2.8			83.0	
BELLEVILLE OAM 20 BELVA BENSON BENS RUN				Т	3 · 3 - - 4 · 3 2 · 8	3.2 7.1	13.2	8.0 2.0	9.7 - 5.0 9.0	1.0			48.2	
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW				Т	3.5	6.1 9.3 4.0	7•7 11•1 8•0	2 • 8 - 4 • 0	6.4 6.9 -	3 • 2 3 • 0	Т		25.3	
BLUEFIELD 1 BLUEFIELD 2 BLUESTONE DAM BRANCHLANO 8RANOONVILLE				T 2 • 0 T	2.5 6.0 2.0 3.0 3.0	2.0 2.0	12.5 9.1 2.5 7.7 25.0	5.0 4.1 — T 5.0	2.5 4.1 2.5 2.0	1.0 4.1 1.0 3.0 T			29.0 32.3	
BROWNSVILLE BRUSHY FORK BRUSHY RUN BUCKEYE				T 1.1	2.0	4.0 3.7	7.8	3.8 5.1	- 6 • 5 9 • 8 6 • 5	1.3			=	
BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST CAIRO 3 S				T T	4.3 4.5 - 2.0	9•1 4•7 T	18+7 4+8 5+6	6.0 T	7.0 4.2 -	2.7 T -		т	47.8	
CAMDEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON W8 AP CHARLESTON 1				1.0 2.0 T	4.0 8.0 T 2.8	1.3	26.1 30.5 4.3 8.2	9.0 10.0 - 2.3	3.8 22.4 - 4.5	4.9 10.8 4.8. .9			55.3 101.7 - 20.0	
CLARKSBURG 1 CLARKSBURG 2 CLAY CLENDENIN 2 SW				† T T	2 · 0 2 · 0 3 · 0 2 · 0	4.3 5.0 1.6 1.0	6.0 8.0 9.9	1.0 2.5 3.5	5.0 6.5 4.0	1.0 T			19 • 3 24 • 0 22 • 8	
COBURN CREEK CRANBERRY GLADES CRAWFORO CRESTON OAILEY				T 2.3	2.5 - 4.0 3.0 4.9	7 • 1 5 • 0 14 • 2	5.7 - 9.9 14.0 18.9	- 4.5 2.5 15.5	2.0 - 5.9 -	4.7 -			36.1	
DAVISSON RUN DUCK CREEK EAST RAINELLE 1 SE ELK ELKINS WB AIRPORT		Т		T T 2•0	1.8 - 4.0 2.0 4.6	7.6 - 5.4 - 10.3	7.9 15.3 4.3 17.8	1 o 5 8 o 8 7 o 8	7.7	1.3 - 1.4 - 4.5		т	24 • 4 - 44 • 6 - 59 • 7	
FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE GARY				T •5 •7	2.6 4.0 2.8 - 1.0	8.1 6.7 10.3 1.5	13.0 11.2 16.3	3.0 5.0 7.2 4.0 2.5	10.5 3.9 9.4 7.0 T	1.0 1.5 2.0 1.0			38.2 32.8 48.7	
GASSAMAY ( GLENVILLE 1 GRAFTON GRANTSVILLE HACKERS CREEK				Ť	3.0 2.0	3.5	13.8 9.2	- +8 1+0 -	5.0 8.5 -	2.0 T - -			26.1	
HALL HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM				Т	3.5 2.1 3.5 3.0 3.0	6 • 2 • 8 • 9 9 • 5	8 • 6 5 • 5 6 • 9 8 • 4	- T •2 T	7.1 5.7 5.1	3.4 T -		T T	17.2	
HOPEMONT HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WE CITY				- T T T	3.4 - 3.2 3.0 2.0	3.0 T	7.0 4.7 2.7	- •7 T	- 6.5 4.3 3.3	T 4.0 1.0 -	т		21.4	
IAEGER IRELANO ISAACS CREEK JAME LEW JESSE RUN					1.4 4.5  2.0 2.0	1.2 - 3.5 7.0	7.1 5.0 9.6	- 4.0 .8 1.3	2.6	T - T -			24.4	
JUNCTION KAYFORD KERMEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN				т	- 4.5 2.0 1.0	- 5.5 T 3.5	- - 6.3 16.0	1.2 5.0	- 6.5 T 7.0	- - T 2.0	-	т	- - 9.5 34.5	
KUMBRABOW STATE FOREST LAKE FLOYO LAKE LYNN LEMISBURG LINOSIDE				1.0 T	8.0 1.5 2.1	2.5	29 • 5 7 • 0 6 • 0	21.0 T 2.0	25 • 0 2 • 0 - -	17.0 1.5 .5 -	т	т	14.5	
LITTLE SKIN CREEK LOGAN LONDON LOCKS LOOKDUT 2 MAOISON	-	-	-	T -	3.3 1.3 1.5	7.5 1.2 .8 -	7.3 - 8.6 - 9.3	8.5 T 4.7 — 1.7	15•4 T 4•9	2 • 7 - • 7 4 • 8 • 1			21.2	
MAN MANNINGTON 1 N MANNINGTON 1 W MARTINSBURG CAA AP MATHIAS				T •6 T T	1.0 2.0 3.0 4.0 2.5	1 • 3 8 • 3 6 • 5 3 • 1 4 • 2	9.9	T 1.8 1.3 1.7 4.0	5.5 - 8.4 6.0	- - - - -		т	19.9	
				See Re	ference Not	es Followin	a Station In	dev						

See Reference Notes Following Station Index
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Continued						1952 - 19	953						WEST	VIRGINIA
Station	July	August	September	October	November	December	January	February	March	Āpril	May	June	Total	
MATOAKA MCMECHEN OAM 13 MIDDLEBOURNE 2 ESE MIDVALE MOOREFIELD				T T T	3.5 3.0 4.0 2.5	11.5	18.0 10.1	- •4 T 9•0	4.7 17.0	- •7 - 6•0 T		т	65 • 5	
MDDREFIELD MCNEILL MDRGANTDWN CAA AIRPORT MORGANTOWN 1 MORGANTOWN LDCK AND DAM MOUNT CLARE	-	-	_	T T T	2.0 1.9 - 2.0	2.0 6.7 - 1.3	9.0 9.1 - 4.7	2.0 2.1 T	.6.0 3.7 - 4.5	*2 - *2 -	-	-	21.0 23.7 12.7	
MT STORM NAOMA 1 E NEW CUMBERLANO OAM 9 NEW MARTINSVILLE OAK HILL				- T T	2 • 5 • 3 - 3 • 8 2 • 0	- - 4.2 2.9	14.1 - 8.2 19.1	2.0 3.5 T	3.7	7.0 1.1 — T 2.0		т	19.9	
OMPS PARKERSBURG CAA AP PARKERSBURG W8 CITY PARSONS PARSONS 2		:	<u> </u>	T T T	4.0 3.0 4.0	1.0 3.3 3.7	10.0 3.4 6.2	2.0 T .5 -	7.0 4.0 4.3 - 5.8	T 1.5 .9 -	-	T -	24.0 15.2 19.6	
PETERSBURG W8 CITY PHILIPPI PICKENS 1 PIEDMONT PINEVILLE	T	Т		T T •5	.8 2.5 12.0 1.0	2 · 8 7 · 8 25 · 5 4 · 0 1 · 6	11.4 15.5 - 10.5 16.8	3.3 4.8 10.0	9.2 10.5 28.0 15.3	7 3.0 27.0 3.0 2.3	т		27.5 44.1 - - 28.8	
POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON RAINELLE	т			T T •2 1•0	1.5 1.8 2.0 2.0 3.5	1.0 5.5 .5	11.0 3.5 11.0 3.5 27.0	T T 1.5 4.0 7.0	6.0 1.0 5.0 1.8 15.0	7 3.5 7 11.0		Ť	7.3 28.5 12.0 78.0	
RAVENSWOOD OAM 22 RENICK 2 S RICHWOOO 2 N RICHWOOO 2 N RT FORK OF STONECOAL CR	-	-	-	1.5 - 2.0 T	2 • 5 - 5 • 5 4 • 0	- - - 10.5 7.0	- 11•7 23•5 10•5	- 6.0 - 5.5 3.5	9.0 8.5	2.5 - 5.5 4.0	-	-	- - 61.5 37.5	
RIPLEY ROANOKE ROCKFORO ROCKFORO ROWLESBURG 1				T •5	3.0 - 1.1 2.5 2.0	1.1 7.5	5.0 - 8.5 - 16.3	1.5 2.0 2.3	2 • 2 - 12 • 0	- T 1.5			14.4	
ST MARYS SALEM SAND FORK SHADY SPRINGS 2 ESE SHINNSTON				Т	4.0		-	=	5.0 3.5 - -	4.5 T - T	-	Т	-	
SPENCER SPRUCE KNO8 STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE				T T 1.5 T	3 · 8 3 · 0 4 · 3 5 · 5	3.5 11.0 7.8 3.0	5+3 10+5 	5.0	5.0 20.0 19.5 4.8	.9 7.0 6.5 .8 2.5		т	56 • 5 	
SUTTON 2 SYCAMORE CREEK THOMAS UNION UPPER OAVISSON RUN	т			1.5 T	4.0 - 6.0 2.5	3.5 - 14.0 .6	13.0 - 32.0 4.4	4.0 - 12.9 7.7	5.0 - 19.1 4.0	7 - 7•0 •2 -			29.5 92.5 19.4	
UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD VANDALIA VIENNA BRISCDE	-	-	-	- T 2•0	2.4 5.0 3.4	6.5 6.5 5.1	12.5 19.5 6.9 1.7	- 2 • 5 8 • 5 2 • 3 T	4.0 7.0	1.5			29.4 60.5	
WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE				T •5 T	5.5 2.0 2.5	2.0 - 6.4 6.0	6.5 - 19.9 7.8 5.0	1.3  7.5 4.2	7.5	7 • 2 5 • 0			33.0	
WEST MILFORO WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS				T T T 1.0	2.0 1.8 .6 4.0 3.0	5.5 6.6 6.7 6.6	7.5 12.6 5.8 8.2 5.0	5.0 1.5 1.0 5.0	4.0 7.1 4.8 7.6 6.0	- 4.2 3.0 4.5 1.4		т	37.3 22.4 31.9	
WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS				÷	1.5 2.0 2.5	T T •7	5.0	1.5	2•6	T T 1•1		Т	12+1	

Table 5																															30	NE 19
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	-	Of Mo		18	19	20	21	22	23	24	25	26	27	28	29	30 3	1
ALDERSON	MAX MIN	80 56	82	81	89 45	88 52	87	90	93	61	85		86 52	81	83	78	81	83	81	87 57	90	93 62	94 62	90	88.	90	85 58	88	88	89	92	86
ATHENS CONCORD COLLEGE	MAX	77	72	77	84	85 52	85 58	78 57	84	88	86	78 58	81	80	81 56	71	76 53	77 63	77 59	81 55	88	88	86 59	84	82 54	83	83	86	83	8 I 65	84	81 56
8AYARD	MAX	62	70	75 35	82	83	86	80	83	87 58	80	76 48	74 47	76 52	73 55	74	80	76 60	70	82 55	90	92	83 62	82	83	89	87 55	85 62	81 57	82	87	80 52
BECKLEY V A HOSPITAL	MAX M1N	71 55	71 39	78 36	83	84 47	83	81	88	89	85 57	77 59	82	75 59	76 57	76 56	79 52	78 64	75 62	83 54	89 55	93 57	81	84 53	86	84	84 57	87 59	84	84	86 63	81
BENSON	MAX	80	77	82	90	91	92	93	94 56	95 70	90	82	83	82 58	83 51	83	91	87 65	78 65	88 57	98	99	97	89 56	95 53	94	92	93	92	92	91	89
BENS RUN	MAX	77 58	80	82 42	89 47	90 53	92 57	86	94	94	75 62	80	84	82 62	78 56	84	87 54	83	77 62	88	95 62	96 64	90	86 61	90 55	93	89	88	90	89 67	94	86 58
BERKELEY SPRINGS	MAX	65 52	77 41	81 41	89 45	90 53	92	86 64	81 56	94	86 59	81 56	80 47	76 55	69 49	76 51	80 53	76 60	74 63	88 68	95 57	96 61	92 63	89 55	84	92 53	96 60	91 63	92 59	94 70	93	85
81RCH RIVER 6 SSW	MAX MIN	78 49	71 35	76 34	82 38	85 43	84	80 59	86 47	88 63	86 55	78 59	79 44	79 56	78 54	80 ' 50	80 51	79 62	74 64	83 53	89 54	91 55	81 61	85 52	88	86 58	86 63	86	84 66	86 68	86 66	82 54
8LUEFIELO 1	MAX	76 57	79 <b>4</b> 2	81 46	86 47	87 56	85 57	87 61	91 65	90	88	81	83 52	79 57	81 58	78 51	80 56	81 64	81 59	85 56	89 61	92 64.	60	87 55	87 53	87	84	87 61	89 64	80 63	88 63	84 57
SLUESTONE DAM	MAX MIN	89 59	76 47	77 47	82 49	86 52	89 56	90 62	89 62	90 65	94	89 62	84 56	85 56	81 61	80	77 56	83 57	83 58	80 61	87 62	93 64	95 63	86 61	88 61	88	87 62	87 67	90 67	90 68	90 67	86
8RANOONVILLE	MAX MIN	82 51	60 39	71 35	76 40	84 49	86 53	87 62	79 51	91 63	90 57	76 44	76 51	77 51	78 47	71 48	79 47	85 63	71 61	72 56	85 61	93 56	95 64	85 54	82	88 53	91 60	88 63	90 60	89 67	85 64	82 53
BROWNSVILLE	MAX MIN	95 55	81 45	84 40	91 45	91 52	94 53	91 63	9 <b>4</b> 58	97 66	95 58	84 55	94 52	87 57	83 52	86 47	90 50	88 65	85 66	90 57	98	101	100	90 56	99	97 58	97 60	95 66	89 66	92 68	95 70	91
BUCKHANNON	MAX MIN	78 56	75 39	79 40	85 45	87 51	89	83	91 55	92 65	84 55	80 54	81 52	81 56	77 51	82 46	86 49	81 63	75 64	85 55	92 57	94 61	86 64	87 56	90 56	92 57	90 62	87 65	85 66	85 68	89 69	84 56
CABWAYLINGO ST FOREST	MAX MIN	80 55	78 44	82	89	90	89	83	91 61	94 64	90 65	82 65	87 54	82 61	71 61	85 52	79 57	85 67	81 65	87 60	93 62	95 63	88 62	91 60	92 61	92 60	91 61	92 66	86 65	85 69	92 68	86
CAIRO 3 5	MAX	68 54	80	82, 42	89 45	90 51	92 54	85 54	94 57	94	74 63	82 55	83 55	83 50	84 53	83	84 52	85 66	75 68	87 60	94	96 60	89 65	90 58	91 55	91 58	89 62	90 66	88 66	87 68	94 70	86
CANAAN VALLEY	MAX	67 46	68	73 32	80 39	83 45	84 51	79 52	83 48	83	78 55	72 46	73 41	73 48	66 48	68	79 46	75 56	69 56	86 48	89 48	88 51	89 49	79 45	84	84 51	85 58	81 54	82 62	81 54	82 59	78 48
CHARLESTON W8 AP	MAX	74 52	78 47	83	88 50	91 61	88 62	84 63	93 60	92 68	86 64	81 59	86 54	78 62	70 59	85 55	82 61	83 68	80 64	88 60	96 62	98 66	89	93 62	94 60	94 67	93 68	90 66	86 69	91 70	94 71	86
CHARLESTON 1	MAX	93 59	76 49	79 47	82 51	89 56	92 60	89 64	87 63	93 67	95 66	87 65	83 56	87 61	80 60	75 58	83 59	82 70	85 67	78 62	86 63	95 65	98 65	89 63	92 62	95 64	94 65	93 68	92 70	89 71	90 71	87 62
CLARKSBURG 1	MAX MIN	90 59	66 46	77	83 48	89 53	92 57	91 66	86 58	95 62	93 61	79 53	82 55	80 57	81 55	78 50	86 52	89 58	82 66	75 60	89 64	98 63	96 66	88 59	88 55	95 60	93 64	93 67	92 69	87 69	87 70	86
CRANBERRY GLADES	MAX	77 53	68 32	74 30	79 38	79 42	79 44	77 55	81 50	83 59	80 49	75 52	76 41	75 52	72 43	65 50	74 48	75 59	74 59	76 48	83 51	86 54	84 58	84 46	80 43	79 50	78 57	80 50	78 61	79 64	82 57	77
CRESTON	MAX MIN	92 53	71 45	79 43	82 43	88 44	90 54	92 63	89 52	93 59	93 59	79 57	84 55	84 55	84 53	79 52	83 52	82 52	83 53	85 52	89 62	93 62	97 65	93 64	91 56	92 56	92 66	90 66	92 68	88 68	89 68	87 56
ELKINS W8 AIRPORT	MAX MIN	70 45	70 43	78: 39	83 43	85 49	85 51	80 59	88 57	88 64	81 56	77 50	78 49	78 56	73 50	79 46	84 49	75 63	72 57	83 57	9ñ 58	92 59	82 59	84 54	87 52	87 55	87 58	87 63	83 66	84 66	86 68	81 54
FAIRMONT	MAX	70 50	76 46	79 45	87 50	88 59	90 61	83 65	92 59	93 68	78 61	79 54	8I 57	81 59	78 55	81 52	87 56	82 65	74 63	85 58	93 62	95 65	87 67	86 62	89 54	92 67	90 67	92 67	85 69	85 69	92 70	85
FLAT TOP	MAX MIN	66 42	67 35	72 39	77 44	78 50	79 53	77 60	82 62	83 60	80 57	73 55	75 47	71 58	72 56	69 53	72 54	74 60	71 53	77 51	83 59	84 59	77 59	79 54	79 51	79 61	79 61	80 60	77 63	78 63	80 64	76 54
FRANKLIN 3 NE	MAX MIN	70 52	75 40	80 41	88 47	88 53	90 54	86 61	86 55	93 64	87 57	80 57	80 50	72 52	67 53	77 54	82 50	70 54	76 62	85 56	92 58	95 63	90 62	87 55	85 52	89 57	88 61	88 63	86 65	89 66	90 63	83 55
GARY	MAX MIN	87 57	76 46	77 45	82 46	87 51	89 55	88 64	87 61	96 63	91 65	89 62	83 58	85 59	79 61	80 54	82 56	81 64	82 63	80 60	88 61	9 <b>2</b> 63	94 62	84 58	86 54	90 59	90 59	87 64	91 66	85 66	83 68	85
GASSAWAY	MAX MIN	77 55	80 48	82	90 44	92 50	90 52	87 58	94 60	94	84 60	84 60	85 52	85 58	86 60	84 50	87 52	84 64	77 64	90 60	90 60	98 64	90 64	91 58	93 60	93 58	92 58	91 66	90 64	90 68	94 68	88 58
GLENVILLE 1	MAX	86 58	76 46	80 44	86 48	89 53	90 56	89 59	92 64	94 68	81 63	80 58	82 55	80 58	81 54	81 52	84 54	82 66	80 62	85 60	92 64	95 65	87 64	88 60	90 57	92 60	90 64	90 67	88 67	86 69	91 73	86 59
GRAFTON	MAX M1N	83 58	75 48	79 38	86 44	88 50	89 53	83 65	92 52	92 65	85 54	78 46	81 50	81 52	7 <b>5</b> 48	82 44	88	82 66	76 64	86 58	92 58	95 60	85 67	86 55	89 50	92 50	9 I 5 9	92 66	85 65	85 69	90 68	85 55
GRANTSVILLE	MAX MIN	93 55	75 45	76 45	84 45	90 52	91 56	91 63	87 60	93 64	91 57	83 55	86 61	84 53	79 54	84 54	85 66	84 64	78 59	85 61	89 61	98 61	91 60	93 60	94 61	94 62	92 68	91 65	90 68	90 68	94 64	87 58
HAMLIN	MAX	92 54	76 44	78 42	82 47	89 52	90 55	88 61	84 60	93 64	95 63	88 64	82 55	88 60	79 59	71 55	85 57	82 69	84 66	81 60	88 63	96 66	98 62	89 59	92 59	93 59	94 62	93 66	91 68	89 69	90 68	87 59
HASTINGS	MAX MIN	70 50	76 46	83 42	90 46	91 54	90 57	90 63	93 57	92 65	<b>7</b> 5 <b>5</b> 7	83 53	80 55	86 59	78 56	83 51	85 53	78 65	72 63	89 60	94 63	96 63	88 63	87 58	90 53	90 60	88 65	91 66	85 67	86 68	90 65	85 58
HOGSETT GALLIPOLIS DAM	MAX	90 54	74 45	78 44	82 48	89 55	89 59	87 63	91 61	93 63	94 63	79 59	81 56	81 60	84 56	74 54	84 55	79 62	82 66	80 60	88 61	94 62	95 64	87 61	88 61	91 62	90 66	90 66	88 67	88 68	88 69	85 59
HOPEMONT	MAX MIN:	72 48	68 43	73 36	80 41	81 47	83 51	78 61	81 53	87 63	78 61	74 43	75 48	75 52	71 52	71 49	79 45	79 61	68 60	80 56	88 55	90 56	89 63	81 53	82 45	86 53	85 58	84 61	80 61	82 65	87 66	79 53
HUNTINGTON 1	MAX MIN	83 56	77 45	81 45	88 50	89 56	87 57	82 61	91 62	93 69	88 62	81 62	88 55	81 61	72 58	83 55	81 58	83 70	80 66	87 61	94 63	96 66	88 64	92 69	92 59	92 62	92 66	94 65	89 68	89 69	92 69	86 61
HUNTINGTON W8 CITY	MAX. MIN	77 54	80 49	84 50	89 54	92 60	87 63	84 64	92 64	95 67	85 66	84 62	88 60	82 64	73 58	86 56	81 62	85 70	82 68	91 63	98 66	99 68	92 67	95 64	96 66	93 68	94 69	93 67	88 73	92 71	95 72	88 63
JUNCT10N	MAX	67 56	77 45	82 39	86 47	92 50	95 69	87 69		96 57	86 59	82 49		87 51	73 59	77 48	85 45		76 63	76 63	89 51	100	56	91 53	90 50	87 47	95 53	95 61		92 61	92 62	86 54
KEARNEYSVILLE 1 NW	MAX	62 52	78 44	79 44	86 50	91 62	91 64	85 60	88 63	93 66	93 64	81 52	80 54	74 57	66 58	76 47	77 48	75 63	74 63	87 59	89 59	94 66	92 60	90 58	87 50	88 57	93 67	91 66	91 63	92 70	93 66	84 58
KUMBRABOW STATE FOREST	MAX MIN	77	67 31	73 34	79 39	81 43	81	75 55	82 45	84 64		74 51	75 43	73 51		73 44	78 41	77 59	76 59		87 50	88	79 59	79 50	81 46	8I 49	82 53	82 55	82 62	79 64	82 62	78 49

Table 5-Continued		_									-					01.11														JUNE	1953 B
Station		1	2	3	4	5 6	7	8	9	10	11	12	13	14	Day 15	Of Mo		18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
						i	+-				-							1													
LEWIS8URG	MAX	77 58	75 37	40	50	83 8 51 5	5 62	86 60	62	88 61	80 57	82 49	77 57	77 55	75 56	78 49 86	80 64	79	83 55	88 59	63	84 60 99	55	85 52	87 56 95	88 58	87 58	85 65 96	86 62 86	87 64 88	82 • 9 56 • 4
LOGAN	MAX	90 60	80 50	82 49	87 52	93 9 55 6	1 65	90 65	95 67	70	93 67	85 61	89 64	78 60	73   58	61	78 70	86	83 65	66	75	65	92 64	65	63	65	69	70	70	72	89.3
LDNOON LDCKS	MIN	92 60	75 50	77 48	82 49	89 9 52 5		86 64	94 65	95 65	86 66	83 58	87 59	80 64	73 57	85 58	62	67	78 56	86 64	94 66	97 55	88 65	91 65	94 64	94 64	65	93 68	87 70	90 70	87 • 3 61 • 2
MADISON	MAX	91 59	76 49	78 46	84 50	89 9 54 5		87 65	93 66	94 68	89 66	83 56	88 58	78 63	70 58	85 59	80 67	84 67	78 64	87 64	94 67	96 64	88 63	91 66	93 62	93 63	92 65	90 69	89 70	92 69	87 • 1 62 • 0
MANNINGTON 1 N	MAX	69	78	80	87	90 8	9 82	83	91	91	80	80	83 57	80 52	82 45	89 48	86 61	77 61	89 59	94 67	95 61	89 65	88 56	90 49	92 56	91 60	92 67	87 65	87 69	93 68	86 +1
MARTINSBURG CAA AP	MAX	62 47	77 42	79 45	88 49	90 9 61 6		80 63	96 65	81 61	80 55	72 56	7 <b>5</b> 58	61 57	75 49	80 49	69 62	72 62	86 59	93 62	95 64	87 65	88 60	83 54	91 57	93 67	90 66	91 66	92 70	92 66	83 • 2 58 • 8
MATHIAS	MAX MIN	66 51	74 38	78 41	85 48	87 8 52 5		82 58	92 62	84 57	79 53	78 49	78 53	72 56	72 50	77 44	77 62	75 61	82 58	90 56	92 61	88 61	87 53	81 48	89 55	91 60	88 63	88 62	89 61	91 63	82 + 8 55 + 1
MIOOLEBOURNE 2 ESE	MAX MIN	91 55	65 44	78 40	81 45	89 9 53 5		84 56	93 58	98 62	76 51	81 55	80 60	81 55	78 50	82 52	86 58	81 61	76 60	86 62	93 62	95 67	83 52	89 57	91 60	96 62	89 66	90 65	88 68	86 70	85 e 6 57 e 6
MODREFIELD	MAX MIN	69 54	75 44	79 46	88 47	88 9 55 5		90 61	94 66	88 63	81 56	81 55	83 59	79 61	79 52	82 50	80 64	78 63	85 60	93 61	97 64	92 64	89 60	84 57	93 65	94 67	89 68	87 66	92 67	93 66	85 • 9 59 • 2
MOOREFIELD MCNEILL	MAX	68 54	78 37	82 39	90 42	92 9 58 5		89 57	91 61	88 56	83 49	81 50	89 58	79 58	78 50	83 45	80 64	77 63	81 65	98 56	90 60	90 64	88 57	95 53	94 59	92 65	90 62	90 66	95 63	96 65	87 • 0 56 • 3
MORGANTOWN CAA AIRPORT	MAX	68 48	75 45	78 45	87 53	89 9 64 6		93 60	91 72	75 60	77 54	79 59	79 60	72 55	81 54	88 59	83 66	74 62	85 60	93 63	95 66	86 67	84 62	89 53	92 69	89 68	90 67	85 71	83 70	90 67	84 • 1 60 • 9
MDRGANTOWN LOCK AND DAM	MAX MIN	80 55	77 47	85 45	89 49	89 9 50 5		94 57	95 68	78 62	79 53	79 55	81 58	75 54	84 50	87 55	84 66	76 64	88 59	94 61	97 63	88 67	87 60	92 51	92 63	89 66	92 67	85 68	85 69	92 68	86 e 3 59 e 1
NEW CUMBERLAND DAM 9	MAX	80 54	87 42	81	87 54	93 9 61 6		91 52	91 65	86 55	78 49	77 52	79 58	77 52	85 50	88 49	83 60	80 62	93 61	96 61	98	87 63	87 60	88	92 53	90 68	89 61	90 65	86 70	88 64	86 e 5 57 e 4
NEW MARTINSVILLE	MAX	89 59	83	86	91 48	92 9 68 6		96 59	97	80 63	85 54	81	85 60	80	87 52	88 55	84 66	76 62	90 62	96 64	99 65	93 65	92 61	93	93 62	89 62	93 65	90 67	88	95 69	88.9
OAK HILL	MAX MIN	86	72	74 41	79 44	86 8	8 87	82 59	89	91 57	85	79 49	85	78	74	77 53	80	80	76 54	88	91	92 58	84	87	89	89	89	88	85	85 62	83 . 8
PARKERSBURG CAA AP	MAX	56 74 52	78 44	80	89 51	52 5 90 8 60 6	9 85	92	61 95 65	74	83 56	83 58	56 82 63	77	83	81 57	82	76 65	86	93	95	88 66	90	89	91 70	89	88	86	87 70	92 70	85 • 6 61 • 5
PARKERSBURG W8 CITY	MAX MIN	75	78 45	82	89	9D 9	0 85	92	93	74	80 58	84	83	56 76 56	83	82	83	77	88	94	97	89	87	90	93	90	89	90	88	94 72	86 62 62 64
PARSONS 2	MAX	75	70	75	82	84 8	6 80	87	87	80	76	79	76	72	77	85 50	80	72 61	85 58	90 58	92	83	82	86	89 58	87	86	80	83	86 67	81 • 7
PETERSBURG W8 CITY	MIN	66	77	79	92	92 9	5 88	58 87	95	59 88	55 83	80	58 84	57 68	77	82	78 65	77	86 58	95	99	86	89	88	92	95	91	87	89	93	85 • 9
PICKENS 1	MIN MAX MIN	68	70	75	79	50 5 84 8 49 5	3 80	86	86	83	57 78	76	58 78	58 74 47	80	82 47	79 60	63 70 57	81	60 87 54	90 57	63 82 60	58 86 52	85 52	58 87 52	69 86 58	67 88 62	66 85 62	69 85 65	87	58 • 4 81 • 3 52 • 8
PIEDMONT	MAX	65	36 66	78	83	89 9	1 93	52 85	87	94	53 86	83	76	82	74	77	83	73	76	88	96	99	91	90	85	93	94	91	90	63 91	85 • 0
PINEVILLE	MAX	90	80	82	85	53 5	2 91	63 90	91	92	90	84	59 88	76	80	50 85	80	85	82	89	63 94	70	58 88	91	92	93	90	63	85	85	58 • 0 87 • 4
POINT PLEASANT	MIN	58 88	47 79	82	86	52 5 90 8	8 84	62 92	93	90	63 81	85	61 83	62 78	83	57 82	67 82	78	61 88	62 94	63 98	63 88	59 89	6D 91	92	90	90	87	67 88	70 94	59 • 9 87 • 1
PDINT PLEASANT 6 NNE	MIN	62 88	50 78	50 82	53 89	59 6 9D 8		63 92	73 95	65 95	59 81	86	65 82	58 81	57 83	83	72 84	80	63 88	65 95	65 98	66 88	64 91	90	67 91	71 90	67 88	70 88	70 90	72 93	63 • 5 87 • 7
RAINELLE	MIN	73	45 78	42 79	47 86	55 6 8		57 86	70 89	61 85	56 78	55 82	59 76	55 76	52 76	55 78	69 80	76	58 83	60 89	63	63 83	59 85	60 86	59 86	60 85	87	67 87	67 86	68 87	58 · 8 82 · 9
RAVENSWDDD DAM 22	MIN	56 90	38 77	36 79	41 86	88 8		56 96	59 93	59 89	59 82	48	56 83	55 82	53 83	53	62 83	62 79	55 87	58 95	96	60 88	55 90	91	56 91	56 90	61 90	65 89	66 89	64 93	55 • 6 87 • 3
RICHWODD 2 N	MIN	67	46	45 74	48	55 5 81 8	9 65	59 82	68 85	63	57	56	60 75	56	52 75	58 78	68 75	66	60 75	60 85	65 86	65	61 77	61	81	82	65 82	68 82	68	70 81	60 • 2 78 • 2
RIPLEY	MIN	50	39 78	41 82	51	56 5 91 9	4 55	58 91	65	56	56	50	56 82	56 75	51	53	62	54 78	51	54 95	62	64	60 90	55	60	62	62	65	66	64	56 • 3 87 • 6
RDWLESBURG 1	MIN	54	43	42	47	54 5	8 64	59 93	67	62	56 79	55 79	59	56 78	52	55	66	65	59	59 95	98	63	59 87	91	61 93	63	65	67	67	68	58 • 9
SHAOY SPRINGS 2 ESE	MIN	53	48	42	46	52 5	4 64	58	64	63	52	53	59	54	49	52 75	65	65	61	62	62	88 66 80	56	51	58 83	61	66	84 64 81	86 69 83	68	86 • 1 57 • 9 80 • 8
	MIN	48	35	35	45	47 5	1 59	56	57	54	77 58	46	75 52	73 52	73 55	55	61	59	50	56	51	58	52	53	59	57	58	63	64	60	53+5
SPENCER	MAX	62	76 42	80 43	87 48	88 8 54 5	8 65	9 <b>2</b> 58	93 70	61	79 60	82 55	81 61	78 56	82 51	60	83 65	80	85	93	94	86	87	79	89 79	88	85	87	81	91 83	85 • 4 64 • 3
SPRUCE KNO8	MAX	55	60 38	68 40	70 46	78 8 50 5	3 58	83 50	82 58	53	85 49	80 45	74 46	72 50	43	70 44	52	73 53	70 46	80 50	50	87 54	79 53	47	80 53	81 56	81 58	85 59	82 57	83 56	77 • 3 50 • 6
UNION	MAX	86 61	75 37	76 37	78 46	83 8 50 5	3 60	84 6D	87 60	90 59	85 59	50	82 58	80 56	77 56	74 49	80 59	60	80 54	83 58	62	90 60	84 54	52	86 58	8 <b>5</b> 59	62	87 64	86 65	86 65	83 • 3 56 • 1
VALLEY CHAPEL	MAX	90 56	79 45	85 43	90 46	92 9 52 5		94 58	69	93 59	88 54	86 54	84 59	84 54	85 49	90 53	91 65	84 66	89 58	96 61	66	99 64	90 59	95 56	94 61	93 65	92 67	92 68	90 67	93 70	90 • 6 58 • 8
VIENNA ØRISCDE	MAX	91 65	68 44	78 42	81 47	89 9 54 5		81 60	93 69	95 63	74 56	81 58	84 63	82 57	76 55	80 55	83 68	83 66	77 61	86 64	92 65	95 77	89 62	87 58	88 63	92 67	88 66	88 67	88 67	87 71	85 • 5 61 • 2
WARDENSVILLE R M FARM	MAX	66 51	68 39	77 42	78 44	87 9 52 5		86 58	90 62	95 59	87 52	81 51	77 56		83 52	75 45	79 63	75 62	75 59	87 52	92 63	95 61	88 54	90 48	84 53	92 61	94 64	92 67	90 66	90 63	84 • 6 55 • 7
WEBSTER SPRINGS	MAX MIN	85 56	79 44	84 42	92 46	93 9 52 5		<b>92</b> 59	92 65	85 60	83 64	83 52	83 60	77 55	85 52	88 53	86 65	76 65	88 57	95 60	95 63	89 65	90 58	94 55	95 60	96 63	90 65	90 69	89 70	92 70	88 • 0 58 • 7
WEIRTON	MAX	75 54	78 43	82 44	87 52	90 8 61 6		89 54	90 67	76 57	78 51	74 59	80 62	75 56	80 52	86 56	78 66	77 62	89 64	93 65	96 66	88 63	83 64	85 52	91 63	88 71	86 63	88 69	86 68	92 67	84+2
WELLSBURG 3 NE	MAX	80 55	80 38	83 37	90 44	92 9 52 5	0 81 7 62	92 52	94 66	80 55	81 47	77 54	82 55	80 52	83 47	91 49	85 66	79 64	90 62	96 62	98 60	90 64	83 60	88 45	94 55	92 65	9D 63	90 63		93 65	87 • 1 56 • 1

DAILY TEMPERATURES

WE	S	T	VI	RG	1	N	1	j
			JUN	Ε	1	9	5	E

Table 5 - Continued									_			-																			JUI	NE 1	1953
D. 11																Dαγ	Of M	onth														-	egp.
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	1	Avei
WESTON	MAX:	90 59	70 47	78 43	82 46	88 56	90 58	93 60	87 60	93 61	94 61	82 57	83 55	83 59	84 54	89 50	85 52	89 55	85 60	78 59	87 60	95 63	95 66	88 59	88 58	93 61	93 65	92 68	89 68	87 69	87 71		87 • 2 58 • 7
WHEELING OHIO CO CAA AP	MAX MIN	67 52	77 45	78 47	86 53	88 64	90 63	80 59	90 55	92 65	72 58		75 58	78 57	72 55	78 51	86 58	75 65	74 61	88 62	92 66	95 69	87 64	83 57	83 51	90 69	88 68	84 62	87 67	85 67	92 64		82 • 9 59 • 4
WHEELING WARWOOD DAM 12	MAX		71 43	78 41	80 45	88 53	88 64	90 57	83 54	91 58	94 59	76 52	80 54	78 61	82 57	77 52	83 54	88 59	81 63	75 64	88 65	94 66	96 64	89 63	85 51	89 54	91 69	89 64	90 65	89 69	88 65		85 • 4 58 • 1
WHITE SULPHUR SPRINGS	MAX MIN	82 59	80 38	82 36	86 45	89 48	89 53	87 62	89 61	93 63	91 61	84 60	86 48	84 58	78 58	72 56	78 50	85 65	83 64	86 58	94 65	90 60	90 65	91 58	89 52	90 55	90 57	90 65	88 66		94 65		86 • 7 57 • 3
WILLIAMSON	MAX MIN	92 62	79 49	82 48	87 50	92 53	94 60	91 64	89 65	97 67	98 69	95 67	86 60	91 64	76 62	77 56	88 48	82 57	86 55	84 63	90 67	98 67	98 65	90 62	94 63	95 61	94 63	93 67	95 69		87 69		89.6 61.4
WINFIELD LOCKS	MAX MIN	91 57	74 47	78 47	83 50	87 56	89 62	87 63	88 63	91 64	89 64	80 64	79 58	79 61	75 58	70 57	87 58	80 65	84 67	81 62	89 63	98 64	97 65	90 63	94 61	94 65	92 67	91 67	93 70	89 70	91 71		86 • 3 61 • 6

## MONTHLY AND SEASONAL HEATING DEGREE DAYS Season of 1952 - 1953

WEST VIRGINIA

	 1		1		T									T
Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
ALOERSON ATHENS CONCORD COLLEGE BAYARO BECKLEY V A HOSPITAL BENSON	 0 7 15 8 0	3 8 41 20 6	57 121 243 176 68	439 444 605 574 435	604 628 729 670 559	859 908 1049 931 859	776 813 982 824 767	688 732 881 799 732	592 645 823 678 602	350 390 555 434 390	34 51 107 65 32	8 20 55 21 9	4410 4767 6085 5200 4459	
BENS RUN BERKELEY SPRINGS BIRCM RIVER 6 SSW BLUEFIELO 1 BROWNSVILLE	0 7 4 2 0	11 14 25 4	51 96 156 133 45	448 429 580 484 412	631 597 699 628 560	876 939 999 885 808	827 883 892 782 757	751 752 798 729 687	634 651 673 609 565	425 406 471 393 353	33 47 77 44 25	5 24 32 5 5	4692 4845 5406 4698 4221	
BUCKHANNON CABWAYLINGO ST FOREST CAIRO 3 S CANAAN VALLEY CHARLESTON WB AP	0 0 0 2 0	12 0 8 39 1	102 53 69 235 47	489 458 449 607 409	622 604 594 679 541	898 802 892 1024 778	803 736 790 1010 705	768 687 947 673	661 496 589 881 543	436 333 401 583 371	46 24 26 133 25	15 7 10 88 4	4852 4200 6228 4097	4443
CRANBERRY GLAGES ELKINS W8 AIRPORT FAIRMONT FLAT TOP FRANKLIN 3 NE	26 4 0 22 0	61 20 8 30 11	267 158 67 206 67	639 579 434 563 385	797 682 592 768 534	1093 943 886 1018 877	1005 884 817 921 826	914 853 774 883 735	859 749 668 805 638	619 514 449 564 417	180 72 47 116 46	73 30 12 55 26	6533 5488 4754 5951 4562	5785
GA5SAWAY GLENVILLE I GRAFTON HASTING5 HOGSETT GALLIPOLIS OAM	0 0 0 0 2	0 6 14 12 3	69 77 78 55	527 457 529 508 474	611 573 643 631 627	858 841 935 904 873	785 755 832 852	727 738 786 842	586 582 686 690	390 399 463 472	29 29 54 49	3 7 17 11	4456 5036 5049	
HOPEMONT HUNTINGTON 1 HUNTINGTON WB CITY JUNCTION W KEARNEY5VILLE 1 NW	19 0 0 1 2	44 6 0 24 7	228 56 24 138 72	595 421 352 548 381	714 555 475 693 562	1066 783 712 1024 895	1003 739 706 956 831	892 677 655 835 693	844 522 505 709 616	567 350 359 456 364	124 22 15 48 38	52 6 0 16 23	6148 4137 3803 5448 4484	4093
KUM8RABOW STATE FOREST LEWISBURG MANNINGTON 1 N MARTIN58URG CAA AP MATHIAS	24 0 0 0 0	45 10 14 9 22	240 104 85 75 119	638 466 488 427 453	765 636 623 601 619	1065 897 904 922 945	970 840 829 863 846	912 743 781 736 757	852 643 657 656 692	620 428 431 396 444	187 49 44 51 49	73 16 28 30	6391 4832 4764 4976	
MOOREFIELO MOOREFIELO MCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND OAM NEW CUMBERLAND OAM 9	0 2 0 0	5 21 12 5 6	61 125 78 61 59	384 462 446 429 438	542 651 575 558 561	902 992 879 854 884	816 897 812 799 858	824 774 741 784	587 648 673 648 679	357 401 453 417 462	21 38 48 38 62	10 17 16 3 3	5078 4766 4553 4796	
NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY PARSONS 2 PETERSBURG WB CITY	0 1 0	3 4 3	57 60 54 78	459 440 418 395	599 599 559 606 555	887 875 826 953 898	822 814 778 895 805	772 764 721 827 717	660 641 604 755 622	404 443 411 495 406	27 36 29 68 27	0 8 3 24 18	4690 4685 4406 4530	4776 4975
PICKENS 1 POINT PLEASANT POINT PLEASANT 6 NNE RAINELLE RAVENSWOOD OAM 22	7 0 0 1	16 1 5 8 3	160 27 65 113 49	560 353 445 552 411	709 501 574 687 527	1006 762 821 971 800	901 750 779 887 744	904 664 712 807 693	778 528 567 692 559	562 333 394 464 379	120 16 30 78 19	42 0 6 15 6	5765 3935 4398 5275 4190	
RICHWOOO 2 N RIPLEY ROMLESBURG 1 SHADY SPRINGS 2 ESE SPENCER	3 0 0 9 3	14 6 10 7	140 68 86 179 79	523 466 564 435	701 596 720 535	978 858 909 1006 825	875 796 846 916 753	841 732 744 870 713	805 589 671 745 591	536 388 405 504 388	101 30 43 104 32	35 7 6 28 80	5552 4782 4441	
VALLEY CHAPEL WE85TER 5PRINGS WEIRTON WELL5BURG 3 NE WHEELING OHIO CO CAA AP	0 0 0 0 3	6 10 15	53 57 60 94 86	412 416 433 520 493	557 557 568 616 623	834 828 885 899 935	742 720 871 889 889	707 676 810 821 837	592 683 670 744	369 371 464 475 526	23 27 60 46 88	4 5 6 12 14	4297 4846 5052 5253	
WHITE SULPHUR SPRINGS	0	8	83	476	618	895	829	719	619	391	36	14	4688	

DEGREE DAY NORMALS IN THIS TABLE ARE DERIVED FROM THE PERIOD 1921-1950

### EVAPORATION AND WIND

Table 6																1	Day o	f mor	nth		_	_				_							
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
BLUESTONE DAM	EVAP													.22					.22	.23						.26		.16					B7.0
CLARESBURG 1	EVAP							.20 57						.08					.21 58						.25						.07		5.71 1543
BOGSETT GALLIPOLIS DAM	EVAP						.35 86	.14 58	.16 15	.15 42	.40 51	.23 36	.19	.29 50	.02 35	.16 36	.09	.28 88	.28 101	.08 38	.07	.45 22	.75 61	.24 25		.28					.20		7.09
WARDENSVILLE R M FARM	EVAP										18		.30 27	.17 37	*	.26 99	.21 21	.22 45	.13	.08 15	.22 16	.19		.12 17					.38 19				87.14 901

WEST VIRGINIA

Table 3																														Di	LINIEL	DAIA
Station	1														Day	of Mo	onth															78
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ţ,
MARCH 1953																																
SYCAMORE CREEK		.31	1.01					.10	.04			.03	.13		.39								.72			.13		.03			.01	2.90

CORRECTIONS

MONTH: OCTOBER 1948

Table 2:

Charleston WB AP

Monthly precipitation total should be 2.39; departure from normal, -.42.

Table 3: Charleston WB AP

Daily precipitation amount on 31st should be 1.02; monthly total should

be 2.39.

MONTH: ANNUAL 1948

Table 2: Charleston WB AP

Precipitation total for October should be 2,39; departure from normal, -.42; annual total should be 47.27; departure from normal, +2.27.

MONTH: JANUARY 1949

Table 2: Charleston WB AP

Monthly precipitation total should be 5.04; departure from normal, +1.05.

Table 3:

Charleston WB AP

Daily amounts on 22nd should be .05; on 28th, .02; monthly total, 5.04.

MONTH: ANNUAL 1949

Table 2:

Charleston WB AP

Total precipitation for January should be 5.04; departure from normal, +1.05; total annual precipitation, 41.91; departure from normal, -3.09.

MONTH: APRIL 1952

Table 2:

Charleston WB AP

Total precipitation should be 4.41, de-

parture .67.

Table 3:

Charleston WB AP

Precipitation on the 27th should be .25; total for the month should be 4.41.

Table 5:

Charleston WB AP

Minimum temperature on the 23rd should

be 61.

MONTH: MAY 1952

Table 5: Gassaway

Minimum temperature on 6th should be

62; average minimum should be 53.7.

MONTH: MAY 1953

Table 2: Gassaway

Average minimum temperature should be 53.7; average temperature should be 67.9.

				-1			O.			_					, ,				O1		<del></del>
Station	Index No.	County	Drainage ‡	Laumae	Longitude	Elevation	Temp.	ion	Observer		Refer to tables	Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp. din	ion	Refer to tables
ABERDEEN ALDERSON ALEXANDER ALPENA 1 NW ARBOVALE 2	0102	UPSHUR MONROE UPSHUR RANDOLPH POCAHONTAS	6 39 7 37 10 38 2 38 7 38	04 43 47 SS 26	80 18 80 39 80 13 79 40 79 49	1060 1550 1855 2980 2730	6P	4P L 7A J 5P M 7A W 8A N	ESLE BOND JOHN E, FOSTER ARS, DALPHON RIFFLE VILLIS G, GAINER NETTIE R, SHEETS	2 2 2 3 3 3	3 5 3 5 3 3	MADISON MAN MANNINGTON 1 N MANNINGTON 1 W MARLINTON	SS63 560D 5621 S626 5672	BOONE LOGAN MARION MARION POCAHONTAS	4 3 6 6 7	38 03 37 44 39 33 39 32 38 13	81 49 81 53 80 21 80 22 80 05	675 750 974 995 2150		8A W, VA WATER SVC CO 6P RUSSELL E. WHITE 6P JAMES N. MORGAN 8A ORA G. FROST MID CECIL A. CURRY	2 3 S 3 2 3 5 3 C
ARNOLD ATHENS CONCORD COLLEGE BAYARD BECKLEY V A HOSPITAL BELINGTON	0355 0527 DS80	LEWIS MERCER GRANT RALEIGH BARBOUR	6 38 7 37 9 39 7 37 10 39	S4 2S 16 47	80 31 81 01 79 22 81 11 79 56	980 2600 2375 2330 1679	3P SP 6P	SP W	WARD B. PERRINE CONCORD COLLEGE HOWARD R. FULK /, A. HOSPITAL SEORGE R. HILLYARD	2 3 2 3 2 3	3 5 3 5 7 3 5 7	MARTINSBURG CAA AIRPORT MARTINSBURG 2 W MATHIAS MATOAKA MC MECHEN DAM 13	\$707 \$712 \$739 \$747	BERKELEY BERKELEY HARDY MERCER MAR SHALL	9 9 9 7	39 24 39 28 38 52 37 26 39 59	77 59 78 00 78 S2 81 15 80 44	534 535 162S 2600 646	MID 6P	MID CIVIL AERO, ADM. MID ROBERT L. CRISWELL 6P VIRGIL L. MATHIAS 7A NOVELDA THONPSON 7A CORPS OF ENGINEERS	2 3 5 7 2 3 5 3 3
BELLEVILLE DAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	0661 0679 0687 0710	WOOD NICHOLAS HARRISON PLEASANTS MORGAN	8 39 4 38 10 39 8 39 9 39	14 09 27 37	81 45 81 12 80 03 81 07 78 14	600 710 1080 652 640	4P SP 6P	7A C 4P R SP M 6P H	CORPS OF ENGINEERS CHARLES O, SMITH R. D. MARTS GRS. C. W. REA H.M. RUPPENTHAL 111	2 3 2 3 2 3	3 3 3 5 3 5	MIDDLEBOURNE 2 ESE MIDVALE MODREFIELD MODREFIELD MC NEILL MORGANTOWN CAA AIRPORT	5984 6163 6168 6202	TYLER RANDOLPH HARDY HARDY MONONGALIA	10 9 9 6	39 29 38 57 39 04 39 09 39 38	80 52 80 0S 78 S8 78 S4 79 SS		MID	7A LAWRENCE A.CRUMRING 7A MRS.RUTH G. DARNALI 7A WILLIAM W. VANCE 6P MRS. JOHN W. SAVILU MID CIVIL AERO, AOM.	3 S C 2 3 S C 2 3 S 7
BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1 BLUEFIELD 2	0824 0844 0918 0923	LEWIS LEWIS NICHOLAS MERCER MERCER	6 39 6 38 4 38 7 37 7 37	58 25 16 16	80 21 80 26 80 47 81 13 81 13	1050 1050 1885 2550 2590	4P 6P	7A W 4P H 6P C 7A O	MRS. A. P. SWISHER VILLIAM K. BUTCHER HAMILTON GAS COMP C. K. CALDWELL DTA C. KEENEY	2 3 2 3 2 3	5 5 5 7	MORGANTOWN LOCK 6 DAM MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLAND DAM 9	6276 6293 6362 6442	MONONGALIA HARRISON GRANT RALEIGH HANCOCK	6 6 9 4 8	39 37 39 13 39 17 37 S2 40 30	79 S8 80 20 79 14 81 30 80 37	1040 2850 1125 671	6P		2 3 5 3 3 C 2 3 5 7
BLUESTONE DAM BRANCHLAND BRANDONVILLE BROWNSVILLE BRUSHY FORK	1075	SUMMERS LINCOLN PRESTON LEWIS HARRISON		13 40 03 13	80 S3 82 12 79 37 80 29 80 13	1388 600 1798 1032 1030	8A 10A 4P	8A C 7A V 10A J 4P M 4P M	CORPS OF ENGINEERS /ERLIN H. AOKINS JAMES I. GALLOWAY 4. D. HAWKINS MRS. ABBIE PARKS	2 3 2 3 2 3	3 5 6 3 5 7 3 5 7	NEW MARTINSVILLE OAK HILL ONPS PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY	6591	WETZEL FAYETTE MORGAN WOOD	7 9 8 8	39 39 37 58 39 30 39 21 39 16	80 S2 81 09 78 17 81 26 81 34	637 1992 950 837 615	7A MID MID	6P DR. Z. W. ANKROM 7A MILES H. MARTIN 7A JULIA M. HOVERMALE MID CIVIL AERO. ADM. MID U.S. WEATHER BUREAU	2 3 5 7 2 3 5 C 3 2 3 5 7 2 3 5 7 C
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	121S 1220	PENDLETON POCAHONTAS UPSHUR BRAXTON WAYNE	9 38 7 38 10 39 5 38 8 37	59	79 15 80 08 80 16 80 40 82 21	137S 2100 14S9 770 740	6P 6P	7A M 6P D 7A R 6P F	JOHN B. SHREVÉ MISS ILEAN WALTON DR. ARTHUR B. GOULD ROLAND H. SCOTT FOREST CUSTODIAN	2 3	5 7 5 S	PARSONS 2 PETERSBURG WB CITY PHILIPPI PICKENS 1 PIEDMONT	6954	TUCKER GRANT BARBOUR RANDOLPH MINERAL	9	39 06 39 00 39 09 38 40 39 29	80 13 79 02	1900 1013 1281 2695 1053	MID 7P 8A	6P DELBERT ROY MID U.S. WEATHER BUREAU 7A MRS. MAXINE LEACH 7P NELL BENNETT BAIC. A. SUTER, JR.	2 3 5 7 2 3 S
CAIRO 3 S CAMDEN-ON-GUALEY CAMAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363 1393 1526 1570	RITCHIE WEBSTER TUCKER BRAXTON KANAWHA	1	22 03 37 22	81 10 80 36 79 26 80 34 81 36	680 2030 3250 950 950		BA W 6P G BA M MID U	EUREKA PIKE LINE CO VILLIAM F. CONPTON SEORGE B. THONPSON MRS. CLARA F.HOLDEN J.S. WEATHER BUREAU	2 3 2 3	5 7 5 7 C	PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	7105 7110 7115 7207	WYOMING MASON MASON LEWIS MERCER	7	37 35 38 51 38 55 39 03 37 22	81 32 82 08 82 04 80 34 81 05	1350 569 625 1074 2410		7A WALTER C. BYRD 4P E. C. WINGER SP HERBERT C. DAHL SP O. W. HITT 7A W. VA WATER SVC CO	
CHARLESTON 1 CLARKSBURG 1 CLARKSBURG 2 CLAY 1 CLAY 2	1575 1677 1682 1696 1701	KANAWHA HARRISON HARRISON CLAY	4 36 6 39 6 39 4 38 4 38	16	81 38 80 21 80 20 81 05 81 04	615 977 1000 722 650	9A 7A	7A H 6P S 7A P	Y. VA WATER SVC CO HENRY R. GAY HAMUEL R. PERINE PETER H. FRANKFORT HUNICIPAL WATER PL	2 3 2 3 3	3	QUEEN SHOALS RAINELLE RAVENSWOOD DAM 22 RENICK 2 S RICHWOOD 2 N	7306 7352 7444 7504	KANAWHA GREENBRIER JACKSON GREENBRIER NICHOLAS	4 8 7 4	38 28 37 58 38 57 37 58 38 15		3000	4P	8A MARY V. MC FERRIN 7A T. CARTER ROGERS	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7
CRAWFORD CRESTON	1806 2013 2022 2054	KANAWHA HARRISON POCAHONTAS LEWIS WIRT	4 38 6 39 7 38 6 38 5 38	15 11 52 57	81 22 80 26 80 16 80 26 81 16	617 1075 3400 1107 640	3P 7A	SP R 3P F 6P M 7A M	BERTHA J. YOUNG DITCHIE GREATHOUSE EDERAL PRISON CAMP HISS BELLE BLAIR HRS.NELLIE B.ARTHUR	3 2 3 3 2 3 2 3		RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD RONRBOUGH	7552 7598 7658 7718	JACKSON LEWIS HARRISON LEWIS	6 6	38 S4 38 49 38 S6 39 08 38 59	80 30	1036		3P CREED R. SUMMERS SP CITY OF RIPLEY 4P MISS MARY A. CONRAI 6P CREED FOGG 4P MISS E. CUTRIGHT	3
DUCK CREEK EAST RAINELLE	2209 2217 2488 2638	RANDOLPH TUCKER HARRISON HARRISON GREENBRIER	10 38 2 39 6 39 6 39 4 37	08 16 09 58	79 53 79 28 80 24 80 24 80 45	1940 3120 1000 1068 2410		MID M SP M 9A M 7A M	AURA E. FULWIDER WARY DUMAS WRS. DOROTHY FOGG WRS. A. E. TALBOTT WR.FLAVIUS E. BROWN	3 3 3	c	ROWLESBURG 1 ST MARYS SALEM SAND FORK SHADY SPRINGS 2 ESE	7875 7883 7901 8083	PRESTON PLEASANTS HARRISON LEWIS RALEIGH	8 6 6 7	39 21 39 23 39 17 38 55 37 42		137S 640 1047 108S 27S0		5P W. G. H. CORE 6P MRS. J. A. SWIGER 00 LORIS WEAVER 5P C. T. KESSINGER	2 3 5 7 3 3 3 2 3 5
FLAT TOP	2701 2718 2920 3024 3072	HARRISON RANDOLPH MARION UPSHUR MERCER	6 39 10 36 6 39 10 39 7 37	35		1000 2006 1298 1420 3225	x	MID C 4P L X F	AYTON THARP RED E. BOWLING	2 3	3	SHINNSTON SMITHBURG SMITHVILLE SPENCER SPENCER SPRINGFIELD 2 S	8274 8286 8384 8409	HARRISON DODORIDGE RITCHIE ROANE HAMPSHIRE	5 5 9	39 23 39 17 39 04 38 48 39 26	80 18 80 43 81 05 81 21 78 43	910 800 840 964 700	6P	6P MRS. R. D. SNIDER MID HOPE HATURAL GAS CO MID HOPE NATURAL GAS 8A W. VA. WATER SVC CO MID HARRY L. GRACE	C
	3238 3353 3361 3544	PENDLETON LEWIS MC DOWELL BRAXTON GILMER	4 38 5 38	56	79 20 8D 31 81 33 80 46 80 51	1700 1030 1426 840 805	5P 8A 6P 6P	SP D MID E BA W 6P A 7A F		2 3 2 3 2 3 2 3	5 C 5 C 5 7	SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	8536 8580 8608 8662	PENDLETON GRANT LEWIS NICHOLAS BRAXTON	9 6 4 4	38 41 39 08 38 50 38 17 38 40	79 31 79 18 80 25 80 51 80 43	3050 3400 1180 1850 828		BA FRED C. BECKER NOON MRS. BESSIE GREINE TA MRS. GERTRUDE KING TA RAY M. HOOVER	
HALL	3648 3749 3793 3816	TAYLOR CALHOUN LINCOLN HARRISON BARBOUR	10 39 5 38 3 38 6 39 10 39	03		1100 730 850 1020 1375			ROBIN O. MOORE RADE D. ALLMAN RS. OPAL R.JACKSON	2 3 2 3 3	C	SYCAMORE CREEK TERRA ALTA 2 THOMAS TRIBBLE TYGART DAM	8782 8807 8924 8986	HARRISON PRESTON TUCKER MASON TAYLOR	10	39 14 39 27 39 09 38 41 39 19	80 25 79 33 79 30 81 50 80 02	1000 2580 3010 630 1200		6P MRS. GAY DAVISSON MID CHARLES E. TREMBLY 7A MRS. MARGARET PERKII MID NORMA RUTH CASTO MID CORPS OF ENGINEERS	
	3974 4200 4264		3 38 9 39 8 39 8 36 11 39						I. VA WATER SVC CO NISS E. J. WHITE G. MC INTYRE ORPS OF ENGINEERS OBERT F. OULIN		5 5 5 5 5 5 5	UNION UPPER OAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAO	9036 9044 9072 9086	MONROE HARRISON HARRISON LEWIS RANDOLPH	6 6 10	37 36 39 16 39 14 39 06 38 33	80 02	1975 1084 1074 1011 2425		7A MRS,THELMA SPANGLES 5P FRANKLIN MILLER 7A O. A. POST 4P ROSCOE H. JACKSON 7A KENT SWECKER	2 3 5 C 3 3 2 3 5 3 C
HORNER HOULT LOCK 15 HUNDREO HUNTINGTON 1 HUNTINGTON WB CITY	4309 4369 4378 4388	LEWIS MARION WETZEL CABELL CABELL	6 38 6 39 8 39 8 38 8 38	30 41 25 25		1075 878 1034 675 614	6P MID	4P M 7A C MIO J 6P H MIO U	APLE H. SUMMERS ORPS OF ENGINEERS I. A. FURBEE I. N. ROBINSON I.S. WEATHER BUREAU	2 3 2 3	С	VANDALIA VIENNA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	9168 9281 9309 9333	WEBSTER	8 9 8 4	38 56 39 21 39 06 39 16 38 29			6P	6P MISS MARY HORNOR 9A PENN METAL COMPANY 9A UNIVERSITY EXP STA 7A CORPS OF ENGINEERS 8A THOMAS H. OONALO	2 3 5 6 7 2 3 5 6 7 3 2 3 5 C
IAEGER IRELANO ISAACS CREEK JANE LEW JESSE RUN	4499 4559 4619	MC OOWELL LEWIS HARRISON LEWIS LEWIS		06 1		980 1142 1063 1020 1080		5P M 5P M 4P M 7P M	EFF LOCKHART, JR. BOBERT CRAIG BRS. C. A. MOORE BRS. RETA GOLDSMITH BRS. JAMES MYERS	3 3 3 3		WEIRTON WELLSBURG 3 NE WEST MILFORD WESTON WHEELING-ONIO CO CAA AP	9368 9428 9436 9487		8 6 6 8	40 24 40 19 39 12 39 02 40 11		1026	6P 7A MIO	6P C. E. STETSON 6P GEORGE P. PFISTER 4P SCOTLAND G.HIGHLANI 7A J. ARTHUR HENRY MID CIVIL AERO. AOM.	235 /
	4762	HAMPSHIRE JEFFERSON MINGO MINERAL RANDOLPH	9 39 9 39 1 37 9 39 10 38	19 23 50 22 35	78 52 77 53 82 24 79 00 80 05	800 550 620 1400 3210	SP	7A R	P. KUYKENOALL INIVERSITY EXP STA OY A. DEMPSEY INVID A. ARNOLD O. C. HAMILTON	2 3 2 3 3 3 2 3		WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS		OHIO GREENBRIER MINGO MINGO PUTNAM	7	40 06 37 48 37 40 37 40 38 32	80 42 80 18 82 17 82 17 81 52	659 1914 673 700 571	5P	7A CORPS OF ENGINEERS 7A GREENBRIER HOTEL 8A NORFOLK & WEST. RW 8A LAWRENCE T. FINK 7A CORPS OF ENGINEERS	2 3 5 2 3 5 7 2 3 5 7 3 2 3 S
	5002 5224 5284 5314	HARRISON MONONGALIA GREENBRIER MONROE LEWIS	2 39 7 37 7 37 6 38	48 48 27 58	80 40	1110 900 2250 2000 1068	5P	6P W 7A W 5P H 8A L 6P B	M. BENNETT TEST PENN POWER CO TUGH A. SCOTT OUIS E. CANTIBERRY TETTY J. RADABAUGH	3 3 2 3 3	c 5	NEW STATIONS ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219		7A MONONGAHELA POWER	3
LIVERPOOL LOCKNEY LOGAN LONDON LOCKS LOOKOUT 2	5341	JACKSON GILMER LOGAN KANAWHA FAYETTE	8 38 5 38 3 37 4 38 7 38	54 51 51 12 04	81 32 80 58 82 00 81 22 80 58	66D 72D 664 623 2300	8A 7A	8A D	ROOKS E. UTT IOPE NATURAL GAS CO IONALO C. BROWN IORPS OF ENGINEERS IOHN O. WAGE	2 3 2 3 3	5 7 C										

<sup>1 1-</sup>BIG SANOY, 2-CHEAT, 3-GUYANOOT: 4-KANAWHA, 5-LITTLE KANAWHA: 6-MONONGAHELA: 7-NEW; 8-ONIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

REFERENCE NOTES

The four digit identification numbers in the indea number column of the Station index are assigned on a state hi

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seamonal anowfall and heating degree days for the preceding 12 months will be carried in the June issue

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too Unless otherwise indicated, dimensional units used in this bulletin are: temperature in "F., precipitation and evaluered of 65° F. Evaporation is measured in the standard Weather Sureau type pan of 4 foot dimester unless otherwise. and wind movement in miles. Degree days are hased on a daily

Sluet and hail were included in enowfall averagee in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the

Snow on ground in Table 7 is at observation time for all eacept Weather Bureau and CAA stations. For theme stations mnow on ground values are at 7:30 A.M. E.S.T. WIR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

No record in Tables 0, 6, 7 and the Station Indea. No record in Tables 2 and 5 is indicated by no entry.

And also on a later data or dates.

Associated the station of the station indea. No record in Tables 2 and 5 is indicated by no entry.

Associated the following measurement, tise distribution unknown.

Gage is equipped with a windshield.

Adjusted to a full month.

In the "Refer to Tables" column in the Station Indea the letter "C" indicates recorder stations. These stations are ceased for special purposee and are published later in Sourly station Data.

Water equivalent of smowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every the station Data.

Water equivalent of smowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every the station are smowtall.

Once more days of record miceling; see Table 5 for detailed daily record. Degree day data, if carried to the station, have been adjusted to represent the value for a full month.

Trace, an amount too small to measure.

Includes total for previous month.

Observation time is 1:30 s.m. E.S.T. of the following day. cessed for special purposee and are published later in Sourly Precipi-

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WEST VIRGINIA

JULY 1953 Volume LXI No. 7



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### WEST VIRGINIA - JULY 1953

### Victor T. Horn, Section Director - Parkersburg

### WEATHER SUMMARY

Temperatures averaged above normal and precipitation considerably below normal. The general trend was to-wards a drought. Showers in the first, and again in the third, week relieved droughty conditions in many places for a time, but the trend towards dryness continued. Lightning and wind did some damage, mostly minor, on the 2nd, 7th and 23rd at a few places.

The month began with temperatures high. Rain fell at many places on the 2nd in connection with thunderstorms. Damage was caused by wind and lightning at Parkersburg on that date; most of the damage occurred when trees and limbs were blown down on power lines, residences and automobiles and into streets and highways. Wheeling, on the same date, suffered some lightning damage. The weather remained warm until the 9th with a period of scattered showers and thundershowers from the 5th to 9th. On the 7th, at Bluefield, lightning did serious damage to an 88,000-volt substation while rain flooded the streets at that city to a depth of three feet in places. It turned cool on the 9th and remained so through the 13th. From then on, the weather was on the warm side with temperatures above

normal on most of the days; precipitation was in the form of light and widely scattered thundershowers except for a few heavy rains during thunderstorms on the 19-20th and the 23rd at scattered localities. Minor damage was done by lightning at Wheeling on the 23rd.

July could be rated about fair for the farmer. The month began with all crops making good growth. However, the northeast panhandle counties soon showed signs of needing rain. As the month progressed, most sections became progressively drier. By the middle of the month, wheat and barley harvests were practically completed and oat harvesting was under way. Corn grew well all month. Tasseling of earliest planted corn was noted by the 10th and, by the end of the month, most of the crop had tasseled with the earliest planted beginning to mature. Pasture grasses were revived some by rains during the first two decades but were suffering from lack of moisture at the close. Tobacco made fairly good growth but this crop also did not have the optimum amount of moisture for best development. Fruit made fairly good progress but the month ended with orchards needing more rain. - C.L.W.

### SUPPLEMENTAL DATA

WEST VIRGINIA JULY 1953

	147:- 3	direction		Wind	speed		Relati	ve hu	midity av	erages -		NT		are with	precip	itation			# 15
	WIEG	irection		m.	p. h.			P	ercent	-		INUMI	ber or u	ays with	precip	itation .			suns
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	-10.	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to s
CHARLESTON W8 AP	sw	14	5.7	32*	WSW	2	96	87	47	65	5	3	1	2	1	0	12	-	6.3
ELKINS W8 AP	NW	14	3.1	33	N	8	-	94	51	73	5	3	2	4	0	0	14	68	6.6
HUNTINGTON W8 CITY	-	-	-	-	-	-	-	-	-	-	1	1	2	1	0	1	6	-	-
PARKERSSURG WB CITY	WSW†	7†	4.5	34	NM	2	-	-	-	-	3	2	2	0	1	0	8	62	5.7
PETERSSURG W8 CITY	-	-	-		-	-	-	-	38	55	3	2	7	0	0	0	12	-	5.5
†Airport Data  This datum is obtained by visual observation since recording equip- ment is not available. It is not necessarily the fastest mile occurr- ing during the period.																			

### COMPARATIVE DATA

Table 1								COIVI		2111	VE D.									
	To	emperatu	10	Pr	ecipitatio	on		Te	mperatu	re	Pı	recipitation	on		T-	emperatu	10	P	recipitati	o <b>n</b>
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	67.5 73.4 73.8 73.3 70.5	98 98 100 99	41 42 36 39	5.59 4.20 2.96 2.21 4.35	0 0 0 0	9 9 7 9	1916 1917 1918 1919 1920	74.8 72.6 70.3 74.3 70.1	102 104 101 104 99	42 44 38 41 40	3.49 4.83 3.18 5.51 4.84	0 0 0 0	9 12 8 10 10	1941 1942 1943 1944 1945	74.4 73.9 73.4 72.6 72.2	105 103 101 102 100	37 41 34 34 34	5.39 4.44 6.56 2.65 5.54	0 0 0 0	13 12 13 8 12
1896 1897 1898 1899 1900	73.3 74.2 75.0 73.3 74.7	97 102 103 100 104	46 46 40 33 41	9.07 5.43 4.46 3.78 4.38	0 0 0 0	14 13 13 9	1921 1922 1923 1924 1925	75.6 72.9 71.7 70.0 72.2	101 99 100 99 102	44 43 37 36 31	3.58 4.53 4.70 4.49 5.05	0 0 0 0	9 11 10 11	1946 1947 1948 1949 1950	72.5 69.2 73.3 76.8 70.3	100 100 102 103 94	35 30 36 45 34	3.20 4.46 5.44 5.35 5.77	0 0 0 0	9 13 14 13 15
1901 1902 1903 1904 1905	77.4 74.2 72.5 71.5 73.3	104 104 100 97 98	47 45 37 42 43	3.16 3.54 3.74 3.28 5.92	0 0 0 0	9 8 10 10 14	1926 1927 1928 1929 1930	72.6 72.3 73.5 72.7 74.9	107 100 102 104 109	37 36 35 32 34	4.45 5.09 4.23 4.09 1.90	0 0 0 0	10 10 11 10 6	1951 1952 1953	73.1 75.2 73.7	103 105 101	34 37 33	2.97 3.00 3.17	T T	10 10 7
1906 1907 1908 1909 1910	72.4 72.7 74.0 70.2 73.8	98 98 100 96 98	45 42 41 36 41	4.54 6.66 5.21 4.17 4.92	0 0 0 0	12 13 11 11 11	1931 1932 1933 1934 1935	76.8 73.1 72.6 77.5 75.6	108 102 104 107 101	42 40 36 40 46	4.78 6.02 5.21 4.56 4.61	0 0 0	10 12 10 10 11							
1911 1912 1913 1914 1915	73.3 72.0 74.2 73.1 71.9	106 100 103 106 99	40 45 40 38 38	2.82 7.48 5.80 4.11 4.63	0 0 0 0	5 13 12 7 13	1936 1937 1938 1939 1940	75.2 72.4 73.6 72.1 72.5	112 101 103 99 103	35 37 37 33 33	5.10 3.96 5.58 5.81 4.43	0 0 0 0	10 12 14 14 11							

Averages for the period January 1949 to date have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

TABLE 2				Ten	npera	ture									1	Precip	itation					-
		1									No. of	Days			Ţ		Snow	Sleet, H	ail	No.	of Day	5
Station	Average Maximum	Äverage Minimum	Åverage	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	$\vdash$	32° or Below	Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date		.50 or More	or More
NORTHEASTERN PANHANDLE DI	v				-																	-
8AYARO BERKELEY SPRINGS FRANKLIN 3 NE JUNCTION KEARNEYSVILLE 1 NW	83.8 91.2 88.0 91.9M 91.6	53.0 56.9 57.7 57.0M 61.1	68.4 74.1 72.9 74.5M 76.4	•8	90 101 96 99 101	30 18+	41 45 41	11 11 12 11 11	31 4 7 7	21	0 0 0	0 0 0 0 0 0 0 0	1.35 2.91 2.55 2.59 2.28		•53 2•54 •95 •66 1•95	3 23 3+ 23 23	.0 .0 .0	0 0 0 0		9 5 5 9 3	1 0 1 1 2 0 3 0 1 1	
MARTINSBURG CAA AP MATHIAS MOOREFIELO MOOREFIELO MCNEILL PETERSBURG WB CITY	90.4 88.4 89.8 91.9 91.5	61.6 56.8 59.8 55.4 59.9	76.0 72.6 74.8 73.7 75.7	1.4	100 96 98 101 99	18+ 18		11	0 14 4 9 3	14 17 23	0	0 0 0 0 0 0 0 0 0 0	2.85 3.14 2.40 1.87 2.11	- 1.22	2.33 1.46 1.90 .93 .48	22 5 6 5 31	.0	0 0 0 0 0		6 9 2 6 9	1 1 2 1 2 1 2 0 0 0	
PIEOMONT SPRUCE KNOB WARDENSVILLE R M FARM	90.9 82.1 91.1M	59.6 52.9 56.8M	75.3 67.5 74.0M	3.4	99 89 99	19 19+ 30+	45 42 42			19 0 20	0	0 0 0	3.11 1.30 .81	37 - 2.29	1.08 .60 .24	23 3 20	•0	0 0 0		6 6 4	3 1 2 0 0 0	
OIVISION			73.5										2.25				•0					
NORTHERN OIVISION			7																			
BENSON BENS RUN BRANOONVILLE BROWNSVILLE BUCKHANNON	90 · 4 88 · 6 85 · 5 92 · 8 86 · 0	59.3 61.7 55.8 60.1 59.8	74.9 75.2 70.7 76.5 72.9	2.7	99 96 93 99 93	18 21+	50 39 45	11 10+ 11 11	1 7	13 9 24	0 0	0 0 0 0 0 0 0 0 0	2.25 5.05 2.23 1.84 4.34	- 3.03 - 2.96	1.12 1.55 1.01 .66 1.33	23 3 2 22	•0	0 0		6 10 4 7 11	2 1 3 3 2 1 2 0 4 1	
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT R	88.6 80.0 89.2 90.3 83.7	61.4 50.0 60.7 60.1 56.6	75.0 65.0 75.0 75.2 70.2	1.2 .5	95 86 96 99	21+ 18+ 17+ 31 17+	48 51	11 11 10+	1 64 18	16 17		0 0 0 0 0 0 0 0	3.28 3.57 3.00 2.50 3.01		.89 1.42 1.02 .80 .63	18 7 3 3+ 8	• 0 • 0 • 0	0 0 0 0 0		6 9 5 9	4 0 3 1 3 1 3 0 4 0	
FAIRMONT GLENVILLE 1 GRAFTON GRANTSVILLE HASTINGS	87.4 87.6 87.3 89.0 87.3	62.2 62.5 58.2 61.0 60.1	74.8 75.1 72.8 75.0 73.7	- •2 •2	96 94 96 98 95	17 30 17 31 29	50 43 46	11 11 11 11 10+	1 8	13 12 11 15 13	0	0 0 0 0 0 0 0 0	2.01 3.90 3.82 .55 3.09	- 2.39 97 26 - 1.70	.80 1.77 1.85 .36 .78	22 23 19 8 3	•0 •0 •0	0 0 0 0 0		6 7 8 3 8	2 0 2 2 3 1 0 0 3 0	
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIOOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT	82.3M 79.1M 88.9 87.3 87.0	56.6M 51.2M 57.1 60.5 62.5	69.5M 65.2M 73.0 73.9 74.8	1.2	85 96 95 97	16+ 17+ 22 17	43	11 12 11	24 55 5		0	0 0 0 0 0 0 0 0 0	3.22 3.89 4.23 3.98 2.64	56	.96 1.03 1.08 1.41 1.07	31 3 2 23 22	• 0 • 0 T • 0	0 0 0 0 0		7 9 10 8 10	3 0 3 1 5 2 3 2 1 1	
MORGANTOWN LOCK ANO OAM NEW CUMBERLAND OAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY R	88.5 89.3 89.5 86.9 87.1	61.7 61.1M 62.8 64.7 65.5	75.1 75.2M 76.2 75.8 76.3	2.2	96 97 97 94 97	17 16+ 29 21+ 29	54	25 10	0 0 0	17 17 12		0 0 0 0 0 0 0	3.22 3.06 3.38 4.82 1.54	86 - 1.02 - 1.11 - 2.62	1.01 1.25 .52 2.54 1.00	20 2 22 22 22 2	•0 •0 •0	0 0 0 0		7 7 12 8 5	3 1 3 1 1 0 2 2 1 1	
PARSONS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCOE	83.0 83.8 87.5 92.0 87.2	57.1 54.8 59.1 60.9 63.1M	70.1 69.3 73.3 76.5 75.2M	•7 2•5	89 90 94 100 95	17+ 21+ 17 17+ 30+	41 44 47	10 11 11 11 25	15 15 5 0			0 0 0 0 0 0 0 0	3.69 5.64 2.63 3.61 3.81	40 - 2.57 - 1.32	.92 1.45 1.04 1.34 1.36	3 6 23 2 3	.0	0 0 0 0 0		9 10 5 10 8	3 0 4 1 2 1 4 1 3 2	
WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP WHEELING WARMOOO OAM 12	87.2 88.9 88.2 85.9 88.6	62.2 58.4 61.1 62.3 61.6	74.7 73.7 74.7 74.1 75.1	1.5	94 96 96 95 96	1+ 1+ 30 17 18+	45 49 51	25 25 10+ 11 11	0 3	14	0	0 0 0 0 0 0 0 0 0	2.32 2.83 3.86 1.44 1.60		.76 .82 2.60 .81	8 23 3 22 3	.0 .0 .0	0 0 0		12 10 7 9	1 0 2 0 2 2 1 0 1 0	
OIVISION		į	73.5										3.14				Т					
SOUTHERN OIVISION											1											
ALOERSON ATHENS CONCORO COLLEGE BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELO 1	88.9 82.5 83.4 84.6 84.5	59.0 57.8 55.3 54.4 58.3	74.0 70.2 69.4 69.5 71.4	- 1.8	98 91 92 92 94	29 29 29 21 29	45 40 39	11+ 11 11 11 12	0 19 23 24 13	5	0 0	0 0 0 0 0 0 0 0	2.05 2.04 3.63 4.33 4.38	- 2.10 75	.64 .84 1.10 1.50 2.08	7 7 3 3 7	0 T 0 0	0 0 0		5 7 6 10 6	3 0 2 0 3 2 3 2 3 2 3 2	
BLUESTONE OAM CABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLAOES	87.9 88.2 88.8 89.1 79.2	62.4 62.5 64.2 65.1 50.7	75.2 75.4 76.5 77.1 65.0	1.1	96 97 97 98 86	30+ 29 21+ 31 29	49 51 53	11 11 11 11	1 0 64	13 17	0	0 0 0 0 0 0 0 0 0		- 1.95 - 1.02	.81 1.28 1.49 1.82	7 6 6 3 7	0 0 T 0	0 0 0		6 10 7 6 7	1 0 4 1 3 1 2 1 2 0	
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM	77.5 86.8M 90.3 89.1 88.1	56.3 60.3M 60.7 62.7 62.9	66.9 73.6M 75.5 75.9 75.5	1	85 96 98 99 96	30 31	50 48 50	12 11+ 12 11 25	42 0	0 9 19 16 15	0	0 0 0 0 0 0 0 0	2.41 2.75 4.11 4.39 4.86	- 2.86 - 2.18	1.27 .80 1.39 2.10 2.60	22 4 22 23 3	.0 .0 .0	0 0 0 0		6; 7 9; 6; 5	2 1 3 0 4 1 3 2 3 2	
HUNTINGTON 1 HUNTINGTON WB CITY LEWISRURG LOGAN LONDON LOCKS	88.7 90.4 84.9 90.7 89.0	62.8 66.7 58.9 66.0 64.6	75.8 78.6 71.9 78.4 76.8	8 1.7 .9 2.4 1.3	99 99 93 101 97	29 29+ 29 31 2	55 42 54	10+ 11 10 11	2 0 14	17	0	0 0 0 0 0 0 0 0	3.66 3.09 1.85 3.15 5.43	64 - 1.73 - 2.04 - 1.78 51	2.20 2.05 .53 1.10 1.98	6 6 7 6 23	• 0 • 0 • 0 • 0	0 0 0 0		B 5 8 7 7	2 1 2 1 1 0 2 1 3 3	
MAGISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	88.5 85.4 89.4 89.1 89.0	64.6 57.5 61.9 66.0 61.4	76.6 71.5 75.7 77.6 75.2	1.8	94 97 98	31 30+ 30 29+ 29+	45 50 54	11 11 11 11 11		14 7 16 15 13	0	•0 0 0 0 0 0 0 0	3.63 4.59 3.70 1.71 3.12	- 1.70 - 2.43	1.05 2.10 2.24 1.24 1.93	23 7 23 3 3	•0	0 0 0		6 6 7 9	3 2 3 2 2 2 1 1 2 1	
	1.				1	1				1	1	1			i	-	1					

TABLE 2 - CONTINUED

				Ten	perat	ure									I	recip	itation				
										1	lo. of	Days					Snow.	Sleet, H	ail	No	of Days
Station	. 8			rmal					Days	Ma	ax.	Min.	1	ormal	Day			Depth		More	More
	Average Maximum	Average Minimum	Average	Departure From Norma	Highest	Date	Lowest	Date	Degree 1	90° or Above	32° or Below	32° or Below 0° or	Total	Departure From Norma	Greatest	Date	Total	Max. De	Date	.01 or I	.50 or h
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE	84.3 89.2 80.8 89.7 82.4	55.9 62.3 58.2 61.7 54.1	70.1 75.8 69.5 75.7 68.3	•6			49 45 47	10+ 25 10+ 11	15 0 19 0 29		0 0 0 0	0 0	1.76 3.42 2.79	- 2.26	1.45 .87 1.45 1.25 1.12	7 3 23 3 22	•0	0 0 0		10 6 5 6 6	3 2 1 0 3 1 2 1 3 2
SPENCER † UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	87.5 85.9 89.5M 88.3 90.4	56.5 60.7M 57.1 65.0	71.2 75.1M 72.7 77.7	4 1.1 1.6	98 97 96	30 30 30 29 30+	45 43	10+ 11 12 11	16 4 9		0 0 0 0	0 0	2.01 4.56 3.08		1.34 1.04 1.51 .89 1.13	23 3 3 6 9	• 0 • 0 • 0 • 0	0 0 0		7 5 6 6 7	2 1 2 1 4 2 3 0 4 1
WINFIELD LOCKS DIVISION STATE	89.0	64.4	76.7 73.8 73.7	•6	97	30+	52	11		15	0	0 0	3.43		1.78	7	• 0 T	0		6	4 2

TDATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

Table 3									_	-			_														WEST VIR	1953
Station	Total	1	2	3	4	5	6	7	8	9	10 11 1		_	of m	onth 15	16 17 18	19	20	21	22	23	24	25	26 2	7	28	29 30	31
ABEROEEN ALBRIGHT ALOERSON ALEXANDER ALPENA 1 NW	3.46 3.72 2.05 4.38 4.18	.60	.46	.84 .84 .62 .12	.07	T •30	•01 T	T •17 •64 •12 1•00		•10	T					•1 T	.3 .0	30 02 41	20	.08			<u></u>					1.55
ARROVALE 2 ARNOLD ATHENS CONCORO COLLEGE BAYARO	2.39 3.07 2.04 1.35		T •53 •08	.45 .79 .63		т	•74 •05 •23 T	.05 .71 .84		•07						т т	0.4 0.1 0.0	43 T 19 03	• 4	2 •40 •10 •07	.13	•02					•07	.03
BELINGTON RELLEVILLE DAM 20 RELVA RENSON	3.63 3.59 3.01 3.40 2.25	•10		1.10 1.16 1.97 1.00			• 33 • 05 • 50	1.04 .14 .78 .60 .05		• 26 • 35 • 10							0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	97 . 12	10	1 .04	.72 .05 1.10	Т	T			т		Т
RENS RUN  BERKELEY SPRINGS  REPLIN  RIG SKIN CREEK  RIPCH RIVER 6 SSW	2.91 3.21 2.83 4.33	.03 .02	.26	1.67 1.15 1.50		•08	•05 T •05 •25	•03 •50 •30		.10						•	• 5	40		.01				1			•02	.19 .
RLUEFIELD 1 RLUEFIELD 2 RLUESTONE OAM BRANCHLANO BRANONVILLE	5.07 1.83 4.92 2.23		•27	.58 .46 .38 .36	• 26			2.08 3.10 .81 .75	Т	•02						•	06 T		3	•36	1.14 .47 1.01						т	•08
BROWNSVILLE  BRUSHY FORK BRUSHY RUN BUCKEYE BUCKEYE BUCKHANNON	1.84					•01	•31 •68 •10	•18 •03 •30 •05		T •03							•1	15	02	•15 •57	•27 •19							.02
BURNSVILLE  CARWAYLINGO ST FOREST  CAIRO 3 S  CAMBEN ON GAULEY	4.80 4.18 3.28 4.90		•62	.07 .87 1.09		•02 •15	.51 1.28 .55 1.22	• 78 • 36	• 71	.05 T						:	37 89	02 •		•29	2.30 .02 .18 2.18							Т .
CAMAAN VALLEY CENTRALIA CHARLESTON WB AP CHARLESTON 1 CLARKSBURG 1	3.57 4.01 3.50 3.76 3.00		•10	1.59		•05	.20 1.49 .42 .33	1.42 .08 T .92	т	•23 T							05	08 83 07 07 T	т	.56 T	.70 .86 .01 .33					т	.20	•23 • •22 •
CLARKSBURG 2 CLAY  CLENDENIN 2 SW COBURN CREEK	3.94 1.34	- 09	•36	1.80	-	•24 -	•34 - •17 •10	1.25		• 02		-		-	-		-1	18 <b>-</b>	-	.50	•49	-	-		-	-		- : T
CRANFERRY GLADES CRAWFORD CRESTON OAILEY OAVISSON RUN	2.46 5.33 2.50 2.86 2.79	•01	.39	.39 .61 .80	т		1.13 .20	.58 .06 .10		•20 •80									01	.40 .50	.41 .60							.08
DUCK CREFK EAST RAINELLE CLK ELKINS WB AIRPORT R	2.03 3.44 3.99 3.01	. 03	.70	.96 .90 .76	т	•20	.10	.45 .19 1.05 .40		• 20 T							51	13 19 15	10	• 96 • 38	•70 •90 •38						•22	
FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE GARY	2.50 2.41 2.55	•02	.75 .58 .40		.80	• 03	•03 •11 •53 •95	•35	• 14	•06							06 0	02 T	15	1.08 1.27	•33						•35	
GASSAWAY GLENVILLE 1 GRAFTON GRANTSVILLE HACKERS CREEK	4 • 11 3 • 90 3 • 82 • 55	•18	.25	1.27 .50		•70	•45 •10 •04	•22 •17 •15		• 05							1.0	33 85	02 т	1 7	.02 1.77 .32						т	•07
HALL HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM	4.40 4.39 1.89 3.09	Т	• • • • • • • • • • • • • • • • • • • •	1.42 .56 .06 .78		• 35	.03	.07 1.07 .76		•24 •15 •07							1.0	41 • 27	48 T 10	.30	•78 2•10 1•63 •70			•02				.03
HOPEMONT HORNER HOULT LOCK 15 HUNTINGTON 1	3 • 22 5 • 18 2 • 15 3 • 66	Т	•91	.72 .82 .49			•42 •15 2•20	.32 .44 .06								т	1.		*1 12 *1	045	.61					Т		.96 .67
HUNTINGTON WA CITY LAEGER IRELAND ISAACS CRFEK JANE LFW	3.09 4.13 4.41 2.35 2.94		•15	•52 •68	.16		2.05 .38 .59	1.15 .45 .20 .02		.13						т	- 0	80 • 05 15 T		•73 •53 1•20	1.79							T
JESSE RUN JUNCTION KFARNEYSVILLE 1 NW KFRMIT KNORLY MOUNTAIN	3.00 2.59 2.28 2.26 2.12		1.53	•50 •08 •25		.49	.03 .05	• 08 • 03 • 82 • 05		• 17 • 48 • 03							1	50 26	78	1.00 .14	.66 1.95	.24					•05	32 T
KUMBRABOW STATE FOREST LAKE FLOYD LAKE LYNN LFWISHURG LINDSIDE	3.89 2.23 3.57 1.85 1.91	.08	•46	1.03 .70 .68 .36		• 09 T	•17 •30	•16 •03 •53 •77	• 40	•03	т							13 •	92 17 03	.08 .47	1.95						т	•4I •03
LITTLE SKIN CREEK LOGAN LONDON LOCKS LOOKOUT 2 MAOISON	3.64 3.15 5.43 3.82 3.63		• 64	.70 .19 1.55 1.60	•02	Т	T	.55 .94 1.42 1.12 1.01		•24 •12								87 28 15 10		1	.35 .38 1.98 1.00							
MAN MANNINGTON 1 N MANNINGTON 1 W MARTINSBURG CAA AP MARTINSBURG CAA AP	2.97 4.73 4.00 2.85 3.14	.04	•51 1•08			.01 .01 T	•40 •20	•79 •06 •16	•01	•03 •04 •01 •03						т .	03	07 97 •	07	2.33	.33 .50 1.83 .13					т	•82	1.01 ·
MATOAKA MCMECHEN OAM 13 MIDDLEROURNE 2 ESE MIOVALE MOOREFIELD	1.66 3.98 5.97 2.40	• 25	Т	- 25 1.26			.02 1.90	- •45 •90 T		- •63 •02 •47						т		.03 T 04 .03 1			•55 •17 1•41 •70					•11		.02 .53
MOOREFIELD MCNEILL MORGANTOWN CAA AIRPOPT MORGANTOWN LOCK AND OAM MOUNT CLARE MT STORM	1 • 87 2 • 64 3 • 22 2 • 01 1 • 24		•45	•19 T •39 •65		•93			402	•02						.03 ·	15 .	56 48 09 1	04 .0		•96				т		•0° •23	
NAOMA 1 E NEW CUMMERLAND DAM 9 NEW MARTINSVILLE OAK HILL OMPS	5.13 3.06 3.38 4.59 3.06	.20	1+25	1.20	•12	•15 •64 •05	a 4 3 T	2.10	•16 •08	•53 •02							03	61 46 01	04	. 86 . 52	•42				a 28		•31	.10
PARKUNSHURG CAA AP PARKUNSHURG WB CITY R PARGON 2 PETER URG WB CITY PHILIPPI **	4 • 82 1 • 54 3 • 69 2 • 11	Т	1.5	.92	1	.01 .09 .06	.43 .21	•25 •13	•15 T	T T						т т		70 45 23 2	23	.26	• 06				T •01		•10 •17	
P F A START NAME  P TO THE START  N FLIA AND NAME	6.08 5.64 3.11 3.70 1.71 3.12	.06	٠2:	1.52 9.95 .30 .12 9.1.24 5.1.93		• 02	1.45 .69 1.05 .18	•07 T	T • 02	•10 T						т т		88	62	.42 .35	.95 1.08 2.24					т		*11 * T

### Table 3-Continued

	7													Do	y of n	nonth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
POLK CREEK PRINCETON MAINELLE MAYENSWOOD OAM 22 PENICK 2 S	2.96 1.56 4.18 1.76 1.09	• 01	1.16 .01	.75 .04 1.20 .87	•03	T •02	• 05 • 12 • 06	.07 1.12 1.45 .15	•18	T • 35									T •14	12 •12 •11			•43	•54 •37 •91 •16 •44								•1
ICHWOOO 2 N T FORK OF STONECOAL CR IPLEY OANOKE OCKFORO	3.42 5.56 2.79 3.13 3.78			.78 1.15 1.25 .91		T •04 T	• 45 T • 22 • 03 T	.68 .88 .81			٠								•10	.06 2.30 .20 .29	• 52		•17	1.45 1.09 .95 .87	• 20							T
OHRBOUGH OWLESBURG 1 THARYS THALEM CANO FORK	1.73 2.63 4.94 2.18 3.75	• 02	.35 .63 .30 1.05	.95 1.31		*15 •10	•39	.41 .08 .39	• 75	T •22									•13 •21		•39 •15	Т	1.43	.84 1.04 .10 .31 1.05				т		Ŧ	•17	
SHAOY SPRINGS 2 ESE SHINNSTON PENCER SPRUCE KNOB STONY RIVER OAM	4.11 1.50 2.87 1.30	T • 03	•90	.84 .60			1.10 .45 .33 .05	T • 05	.33	. 25	1						,			.33 .01 .03 .03	•02		1.12	•32 1•34 •57							T • 27	
UGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK HOMAS	4.25 2.05 3.26 1.69 3.69		.10 .01 .24		•04		•15 •10	•16 •45 •70 •12 •37		•12										1.72 .15 .06 .11	T •18	.74	•50	1.26 .50 1.40								т.
NION PPER OAVISSON RUN PPER SYCAMORF CREEK PALLEY CHAPEL PALLEY HEAO	2.01 2.51 2.07 3.61 1.83	T • 07	1.34 .08	1.04 .61 .81 .74			.02 T .10	.68 •32 •03 •03	т	T • 02										.03 T	•02 •09		1.23	.24 1.21 .67	•02						т	T T
ANDALIA TENNA BRISCOE JARDENSVILLE R M FARM JASHINGTON OAM 19 JEBSTER SPRINGS	4.00 3.81 .81 2.07 4.56		• 47	.13 1.36 1.10 1.51		.03	•38 •30 •19 •03 •73	•47 •51 T •16 •25	т	÷25									T T	1.80 .01 .53 .71	.02 .24		•64	.08 1.34 .20 .25 1.31				т	•02 T			Т.
EIRTON ELLSBURG 3 NE EEST MILFORO EESTON HEELING OHIO CO CAA AP	2.32 2.83 1.61 3.86 1.44	.03 .45 .08	.68 .10	.02 T .36 2.60		•14	•02	•13	•76 •08	•04 •15	т							•10 •02		•10 •11	•02 •01	т	•25	•15 •82 •67 1.00 •02	.14			•08 T				:
HEELING WARWOOD OAM 12 HITE SULPHUR SPRINGS ILLIAMSON 1 ILLIAMSON 2 INFIELD LOCKS	1.60 3.08 3.92 3.94 4.64	• 03	• 25	.65 .30 .62 .55 1.60	•15 •14		•89 •43 •34 •50	•75 •46 •78 1•78	т	.34 .32 1.13 1.05									т	•04 •61 •61 •13	•10		. 02	•17 •72 •52 •47 •61					•03			

### REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state hasis. There eill be no duplication of sumbers eithin a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station ladex are is local standard time.

Delayed data and corrections eill he carried only in the June and December issues of this hulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months eill he carried in the June issue of this hulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Daless otherwise indicated, dissentional units used in this bulletin are: temperature in 'F, precipitation and evaporation in inches, and eind sovement in miles. Degree days are hased on a daily average of 85 F. Evaporation is seasured in the standard Weather Eureau type pan of 4 foot disserter unless otherwise shoen by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning eith July 1948. Amounts is Table 3 are from non-recording gages, unless otherwise indicated.

Data is Tablem 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Since on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the eater equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

  And also on a later date or dates.

  Assourt included in following measurement, time distribution unknown.

  Gage is equipped with a windshield.

  Adjusted to a full month.

  In the "Mefer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for mpecial purposes and are published later in Bourly Precipitation Data.

  Water equivalent of amoreful wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inchee of new snowfall.

  Water equivalent of amoreful wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inchee of new snowfall.

  Who or more for desirable; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

  Trace, an amount too small to measure.

  Includes total for previous month.

  Observation time is 1:30 a.m. E.S.T. of the following day.

Subscription Price: 15 cents per copy, monthly and annual; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Checken and money orders should be ande payable to the Treasurer of the Delice States. Resittances and correspondence reagrading subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25. Delice States and Superintendent of Documents, Government Printing Office, Washington 25. Delice States and Superintendent of Documents, Government Printing Office, Washington 25. Delice States and Superintendent Printing Office, Washington 25. Delice States and 
Table 5																																JULY	1953
Station				-				_			10		,,,				Of Mo		10	10	20	21	20	22	24	de	26	27	28	29	30	31	verag
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	10	17	18	19	20	21	22	23	24	25	26	21	20	23	30	31	A
ALOERSON	MAX MIN	92 62	92 64	91 65	89 63	88 65	90 64	92 67	87 66	87 62	78 51	80 49	81 50	82 49	85 53	88 53	90 59	90 63	89 59	88 66	89 60	96 63	90 59	88 67	85 55	88 51	89 55	90	93 57	98 57	97 62	94 61	88.9 59.0
ATHENS CONCORO COLLEGE	MAX	89 61	86 64	83 64	83 62	80 59	83 65	83 65	83 65	77 63	73 47	73 45	74 46	76 49	76 52	81 53	81 63	83 65	82 57	83 56	86 57	60	87 62	76 64	79 51	84 52	86 52	87 53	87 58	91 58	90 61	89 64	82 • 5 57 • 8
BAYARD	MAX	88 61	88 66	79 64	83 50	86 52	82 56	82 65	83 55	77 50	72 38	77 36	80 38	82 48	86 47	87 53	86 53	89 53	90 58	83 63	87 55	89 55	88 53	78 63	75 50	82 40	86 44	87 52	85 58	89 47	89 58	63	83 • 8 53 • 0
8ECKLEY V A HOSPITAL	MAX	90 60	89 59	85 64	86 60	85 60	84 61	83 64	82 63	73 59	71 45	75 40	76 43	77 46	79 48	84 48	84 52	85 61	81 62	84 62	85 55	90 55	83 59	78 63	79 52	84 46	86 50	86 49	88 54	92 53	91 59	90 62	83 • 4 55 • 3
BENSON	MAX	94 64	92 68	87 57	90 55	90 62	88 65	87 71	88 60	78 55	77 46	82 45	87 47	89 48	88 54	92 54	98 62	99 64	97 67	90 67	91 62	97 67	95 62	85 67	84 47	89 47	92 53	94 66	92 64	97 60	97 64	95 69	90 • 4 59 • 3
BENS RUN	MAX	95 65	93 67	83 67	88 55	89 64	87 68	86 68	87 59	79 58	71 50	82 51	86 53	89 55	89 57	92 61	94 62	93 66	86 70	87 67	93 65	94 68	90 67	87 65	84 55	88 50	92 55	92 61	91 65	95 63	96 67	89 68	88.6 61.7
BERKELEY SPRINGS	MAX	92 65	95 66	87 69	87 48	91 57	89 62	90 70	92 58	90 52	81 43	86 41	86 43	90 49	92 53	96 52	94 58	100 58	101 59	95 70	96 63	96 58	94 59	88 66	84 54	83 46	90 50	96 56	91 61	95 50	91 63	89 64	91.2 56.9
81RCH RIVER 6 SSW	MAX MIM	88 59	88 63	82 62	84 57	83 61	85 63	84 63	80 57	78 59	73 40	76 39	80 41	79 43	83 50	86 46	89 55	89 59	89 59	88 64	85 57	92 57	91 59	79 64	78 51	84 43	86 47	87 51	85 54	91 53	91 56	89 53	84 • 6 54 • 4
BLUEFIELO 1	MAX	91 60	88 62	85 63	87 59	86 62	86 64	84 64	84 66	78 61	75 48	75 46	77 45	78 48	80 49	84 59	82 63	87 64	82 64	85 63	88 59	90 58	81 62	80 64	83 54	83 51	85 59	88 52	89 56	94 60	91 59	93 62	84 • 5 58 • 3
8LUESTONE DAM	MAX	91 64	89 68	92 67	90 67	90 66	88 66	89 68	87 69	86 65	79 54	77 53	79 54	81	82 56	85 58	88 59	88 66	90 64	89 67	89 65	92 66	95 64	86 66	84 58	85 58	87 59	91 58	90 61	94 63	96 65	96 66	87 • 9 62 • 4
8RANQONVILLE	MAX M1N	88	92 67	90 66	79 47	84 54	90	82 65	84 56	85 53	75 48	68 39	80	84	83 54	86 50	89 60	91 57	93	89	84 58	86 59	88 57	91 64	81 51	77 42	85 50	90	89 57	85 52	92 64	90	85 • 5 55 • 8
8ROWNSVILLE	MAX	96 64	93 70	89	92 58	92 63	92	90 70	90	89 57	89	83	88	91	92 56	95 56	98	97	94	90	95 60	99	96	87 67	87	91	94	96 59	96 64	99	99	98	92 • 8
8UCKHANNON	MAX	90	89	83	86 58	86 62	85 65	84	84	76 56	75 46	78 45	82	84	85 56	89	92	93	86 66	85 66	88	91	91	82	79 55	84	88	89 57	89	93 58	93	88	86.0
CABWAYLINGO ST FOREST	MAX	93	93	89	89 67	87 66	89 67	86 70	87 66	78 60	77	81	83	85 54	85 57	89 58	89	90	81	88	92	94	85 69	85 67	84	90	91 59	93	93	97	96	96 68	88 • 2
CAIRO 3 S	MAX	94	94	90	89 57	89	88	86	87	79	78	81	85	87	88	91	92	93	81	85	92	95	88	87	85	87	90	94	91	95	95	91	88 • 6
CANAAN VALLEY	MAX	85	84	78	81	82	79	70	80	71	69	69	74	79	77	58 82	61 85	67 85	86	80	82	86	83	77	73	76	56 83	83	82	85	86	71 80	80.0
CHARLESTON W8 AP	MAX	58 96	62 94	59 87	88	50 86	87	58	55 85	78	36 78	33 82	36 84	39 86	45 89	92	52 92	48 94	53 83	61 87	93	52 97	50 89	59 82	50 84	87	93	94	93	45 97	54 97	62 95	50.0
CHARLESTON 1	MIN	94	69 96	69 96	67 86	67 90	67 8 <b>7</b>	90	66 87	59 87	80	51 77	52 81	56 84	61 84	87	90	69 91	70 94	83	66 88	92	71 96	90	85	53 84	61 90	63 93	66 94	66 92	72 97	70 98	89 • 1
CLARKSBURG 1	MIN	92	70 94	69 91	68	69 88	88	71 85	67 85	86	77	53 76	54 86	88	61 90	93	92	69 96	71 95	70	66 87	91	71 96	69 95	84	56 82	61 89	62 94	67 92	92	69 96	72 94	65 • 1 89 • 2
CRANBERRY GLAGES	MIN	65 81	69 83	69 81	56 81	62 79	67 79	70 78	62 77	57 75	68	48 70	49 72	74	56 75	56 79	62 81	83	68 82	67 80	62 82	84	65 84	68 74	56 74	51 78	52 81	57 82	62 83	61 86	65 85	70 83	60 • 7 79 • 2
CRESTON	MIN	93	61 96	61 95	57 87	90	60 84	61 95	56 87	56 89	90	35 80	36 82	38 86	89	43 89	93	93	93	57 85	51 87	86	51 97	60 93	48 89	80	45 91	93	52 95	94	51 98	99	50 • 7 90 • 3
ELKINS W8 AIRPORT	MIN	64 88	64 88	64 82	60 83	64 84	64 84	71 83	61 83	61 72	51 72	51 76	51 79	52 80	57 83	56 86	57 89	64 90	66 86	65 83	63	63 88	65 90	64 80	57 77	51 83	53 86	59 86	59 85	58 90	61 90	67 85	60 • 1 83 • 7
FAIRMONT	MIN	63 93	66 91	63	58 85	61 86	64 85	64 85	59 85	51 78	45 73	76	45 84	87	53 89	92	58	58	61	61	60 90	60	61 92	59	53	49	53	90	60 91	95	60 92	59 89	56 • 6 87 • 4
FLAT TOP	MIN	68	68	64	57	65 79	68	69	60 77	56 68	50	48 69	54 71	72	61 74	60 78	65	65 79	69 79	65	64	67	67	67	59	52	59 79	59	66	63	72	66	62.2
	MIN	62	64	64	59	59	64	65	62	54	49	45	43	46	48	50	58	63	61	61	54	56	57	61	50	50	52	50	56	56 95	60	65	56.3
FRANKLIN 3 NE	MIN	64	65	62	60	60	63	65	61	57	76 47	46	45	48	54	57	92 58	58	91 60	60	58	59	91 62	66	53	48	54	56	59	55	61	68	57.7
	MIN	65	93 65	91 66	88 64	87 65	86 67	90	85 67	65	78 52	50	50	50	82 53	83 56	87 64	86 62	1		89 61	90 61	63	83 67	82 57	84 54	88 56	89 55	88 57	62	96 62	93 65	86 • 8
GASSAWAY	MAX	94 64	93 68	88 64	91 62	85 64	90 66	68	89 60	8 <b>0</b> 58	79 50	82 50	86 48	87 50	90 58	92 58	95 60	96 65	92 64	89 67	92 63	97 60	93 66	87 66	85 58	90 52	93 57	60	63	97 62	98 62	93 68	90.3
GLENVILLE 1	MAX	92 65	89 67	63	61	83 67	87 67	85 71	86 63	61	76 51	79 50	84 52	85 53	60	89 59	91 62	91 67	89 67	63	90 64	93 67	93 66	85 68	85 64	86 53	90 58	91 61	90 67	93 65	94 66	91 70	87 • 6 62 • 5
GRAFTON	MAX	92 67	91 69	83 64	86 52	87 60	85 65	85 70	87 59	76 54	74 45	81 43	85 46	87 49	89 54	92 51	93 59	96 59	90 66	86 59	86 60	91 63	92 61	83 67	82 50	85 46	89 55	90 58	88 65	94 57	93 64	87 68	87 • 3 58 • 2
GRANTSVILLE	MAX	93 64	94 67	92 66	83 60	89 65	85 66	91 69	88 61	86 62	79 50	77 46	82 48	87 52	89 62	90 59	90 61	95 66	94 67	85 68	88 62	92 66	95 66	94 65	86 56	80 57	83 51	89 56	93 59	94 59	97 64	98 70	89.0 61.0
HAML1N	MAX	93 66	96 67	96 68	88 67	90 66	88 66	90 70	87 66	87 57	79 51	77 50	81 52	84 54	85 58	87 56	90 65	92 68	91 70	81 67	88 65	92 65	96 70	90 67	85 59	84 53	89 58	92 60	93 64	95 66	97 67	99 67	89 • 1 62 • 7
HAST1NGS	MAX	93 65	92 67	81 62	86 55	83 62	83 66	87 64	85 60	78 55	78 50	83 53	84 50	84 52	88 56	90 58	90 61	93 63	84 68	83 67	88 64	91 67	90 63	85 61	87 50	93 55	91 59	92 57	90 64	95 64	92 64	86 62	87 • 3 60 • 1
HOGSETT GALLIPOLIS OAM	MAX MIN	92 69	93 67	92 67	88 63	86 63	85 68	88 67	84 63	85 60	78 53	7.6 53	80 53	83 56	82 59	86 59	90 62	90 66	90 70	90 65	89 66	92 67	95 68	94 66	85 62	82 52	87 57	90 62	92 65	94 67	96 67	96 69	88 • 1 62 • 9
HOPEMONT	MAX	89 65	87 66	80 65	81 47	85 54	80 59	80 64	81 56	75 51	69									81 64	83 60	88 59	86 56	78 63	76 52	81 41	85 48	86 53	84 59	90 50	87 63	82 66	82 • 3 56 • 6
HUNTINGTON 1	MAX	95 66	94 67	87 68	90	88 66	90 66	86 70	88 64	80 59	76 50	80 50	83 51	84 55	84 58	90 57	90 65	89 70	83 70		93 64	94 65	90 69	86 66	83 60	91 57	93 60	89 63	94 66	99 65	98 64	97 68	88 • 7 62 • 8
HUNTINGTON WB CITY	MAX	96 71	95 71	89 73	91 68	87 71	91 68	8 <b>7</b>	89 67	79 61	80 56	82 55	86 56	88 59	89 63	94 63	93 70	91 73	79 69		95 69	98 68	88 71	87 68	85 64	90 58	94 63	95 66	97 71	99 71	99 72	98 74	90 • 4 66 • 7
JUNCTION	MAX	98 65	97 65	89 62	92	95 56	90 67	91 68	91 60	81 53	79	82	87 42	88	91 50	94 49	97 58	97 59	99	85	93 60	95 65	96 61	87 68		93 46	94 51	97 56	93 65	99 50	96 61	92 64	91 • 9 57 • 0
KEARNEYSVILLE 1 NW	MAX			96	88	90 63	93	91 74	90	87 59	80	82	86	89	89 56	95 57	95 62		101	95	95 64	96	95 64	89 62	88	84	88 56	96 60	95 68	94 57	94	89 68	
KUMBRABOW STATE FOREST	MAX			78		78 52	79		77 54				75 39	75 42	79 45	80	85 52	85 54	81	79	81	84	83	73 59	72 48	78 41	82 45	81	85 52	85 49		82	79 • 1 51 • 2
	MIN	22	28	0.1	21	52	57	03	54	20	39	20	39	72	70	40	52	24	25	28	21	23	20	59	48	41	45	51	52	49		29	2162

Table 5 Continued									וע	71.	LI	11	_1v.	ILT	TIL	71	<b>O</b> 11.															JULY	1953
Station								-		_						Day	Of Mo	onth		— т			_	_		-	-	-					erage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
LEWISBURG	MAX MIN	89	89 64	85 65	85 61			35 56		80	74 42	76 47	77 47	77 50	82 53	85 55	87 60	89 64	85 60	84 63	88 57	91 70	85 61	80 67	81 56	85 52	86 55	87 54	90 56	93 58	92 62	92	84 • 9 58 • 9
LDGAN	MAX	96 69	97 70	97 70	94 68			91 71		89 63	82 56	80 54	80 59	86 54	86 60	88 59	91 67	93 68	90 71	78 68	91 68	96 68	96 70	87 71	87 62	87 60	88 63	94 70	97 63	97 68	100 70	101	90 • 7 66 • 0
LONDON LOCKS	MAX MIN	93 70	97 70	94 68	94 69			90		86 63	78 56	75 55	81 56	85 57	85 58	88	90 61	92 66	92 68	84 69	88 67	91 68	96 70	89 69	84 61	83 59	89 60	94 62	92 64	94 66	95 68	96 69	89 • 0 64 • 6
MADISDN	MAX	92 69	94 69	94 70	89 69			70		87 62	80 56	78 54	80 55	82 55	84 55	87 58	90 65	90 66	91 70	84 70	88 67	93 67	95 68	88 69	85 62	83 60	89 61	90 63	92 63	93 65	9 <b>6</b> 68	97 70	88 • 5 64 • 6
MANNINGTON 1 N	MAX	94 63	93 68	84 68	87 52			36 57	00	79 56	77 45	83	86 43	87 48	88 53	91 52	94 57	96 57	90 62	89 65	91 60	95 61	93 58	87 66	85 51	87 45	91 50	91 54	92 62	96 55	95 63	89 63	88 • 9 57 • 1
MARTINSBURG CAA AP	MAX MIN	91 68	97 70	91 64	88 55			90		82 60	79 51	82 47	87 49	89 55	89 57	94 58	95 62	98 65	100	85 69	94 65	94 64	95 65	89 69	84 60	82 54	89 57	95 61	89 64	95 58	94 70	88 69	90 • 4 61 • 6
MATHIAS	MAX MIN	93 63	95 63	87 66	87 54			88		82 56	75 44	77 41	82 42	83 47	86 53	90 55	93 57	93 57	96 58	87 66	91 59	90 59	91 59	84 67	83 52	84 46	90 52	96 55	92 61	96 54	96 62	89 69	88 • 4 56 • 8
MIDDLEBDURNE 2 ESE	MAX MIN	91 65	93 69	91 67	84 55			36		85 58	78 49	76 47	81 50	84 51	86 53	87 59	91 60	93 64	93 67	83 67	85 64	92 67	95 64	89 66	84 56	81 50	86 52	90 59	90 60	91 61	94 67	93 69	87 • 3 60 • 5
MOOREFIELD	MAX	94 67	94 68	87 64	88 56			9		81 59	78 48	79 46	83 47	86 51	89 52	91 52	94 61	95 61	98 68	92 69	91 66	93 63	95 62	87 69	83 55	85 52	91 54	96 58	92 64	97 54	96 62	92 67	89 • 8 59 • 8
MDDREFIELD MCNEILL	MAX	97 63	95 63	90 62	90 50			00		89 54	79 43	83 41	83 42	88 46	90 53	95 48	95 57	96 57	99 58	92 67	93 58	92 59	95 58	88 68	87 50	90 45	95 49	99 54	95 61	101	98 58	94 65	91.9 55.4
MORGANTOWN CAA AIRPORT	MAX	94 68	91 69	82 69	86 54			36 58		76 57	73 51	81 48	83 56	86 55	87 62	90 59	93 64	97 66	92 71	84 67	86 64	90 67	94 70	83 63	78 57	87 55	91 60	89 62	8 <b>7</b> 65	94 63	91 70	86 66	87 • 0 62 • 5
MDRGANTOWN LDCK AND DAM	MAX	95 67	92 68	88 72	88 56			36 70		78 59	80 50	83 49	86 58	88 58	88 58	94 58	95 62	96 62	90 68	87 66	86 63	93 65	94 65	86 68	80 58	81 51	91 59	92 61	94 64	92 60	94 65	87 64	88.5 61.7
NEW CUMBERLAND DAM 9	MAX MIN	95 65	89 69	80 54	90 54			88		76 60	77 55	83 52	88 58	91 60	90 61	93 61	97 64	97 64	87 72	90	93	95 67	91 64	84 63	85 57	90 51	95 56	94 61	93 62	94	91	88	89•3 61•1
NEW MARTINSVILLE	MAX	93 69	93 69	86 69	90 57			37 57		80 60	78 52	85 53	89 55	90 57	90 62	93 59	96 65	96 65	86 70	87 68	90 67	94 70	86 67	88 65	85 60	90 53	95 58	91 60	93 68	97 62	95 68	90 66	89 • 5 62 • 8
DAK HILL	MAX	89 61	91 62	90 61	85 61			37		82 58	77 47	74 45	78 50	82 50	79 51	82 52	85 56	87 60	88 63	82 64	85 59	87 60	91 60	84 62	80 53	81 50	86 58	90 55	88 59	90 58	94 56	94 58	85 • 4 57 • 5
PARKERSBURG CAA AP	MAX	92 68	91 69	83 66	88 60			84		78 60	77 55	79 54	83 55	86 57	86 62	89 62	92 65	90 71	78 71	85 71	93 66	94 70	88 70	85 67	81 62	85 54	90 60	9 <b>0</b> 62	90 67	94 68	94 73	91 69	86 • 9 64 • 7
PARKERSBURG WB CITY	MAX MIN	94 70	93 69	82 68	88 61			85		77 60	75 58	79 53	83 55	85 57	87 63	90 64	90 67	92 73	80 72	86 71	92 66	94 70	88 71	85 67	80 63	84 57	90 61	92 62	89 69	97 69	95 71	89 <sup>4</sup>	87 • 1 65 • 5
PARSONS 2	MAX	88 64	87 66	81 66	82 59			32		73 55	70 44	76 45	79 46	81 48	83 54	85 50	88 57	89 59	88	85 62	83 60	88 60	88	78 59	75 54	81 50	85 54	85 57	84 61	89 56	89 61	83 61	83 • 0 57 • 1
PETERSBURG WB CITY	MAX MIN	96 68	95 69	89 67	91 57			7		82 56	78 47	82 45	86 47	88 51	92 58	95 52	95 62	96 61	99 63	87 67	92 64	94 64	96 64	86 65	84 57	89 51	95 55	97 60	95 65	99 55	99 63	90 65	91.5 59.9
PICKENS 1	MAX	89 58	88 62	79 64	83 55			32		75 59	74 42	78 41	80 43	82 47	82 49	85 49	88 55	88 57	86 57	83 61	88 56	90 57	87 59	78 62	78 51	83 46	86 50	86 54	88 57	88 52	90 58	89 62	83 • 8 54 • 8
PIEDMONT	MAX	95 66	97 69	95 69	88 53			8 9		91 57	81 48	79 45	86 47	88 56	88 56	90 53	93 60	95 62	96 63	99 62	86 66	91 64	94 60	94 67	87 55	85 49	85 55	92 62	95 66	95 55	97 64	96 67	90 • 9 59 • 6
PINEVILLE	MAX	93 65	96 66	93 67	92 66			08		86 64	86 53	80 50	82 52	85 52	85 56	88 56	91 63	89 64	90 66	82 67	89 63	94 64	95 65	85 66	85 58	87 54	92 58	92 56	92 60	94 64	97 66	96 68	89.4 61.9
PDINT PLEASANT	MAX	95 72	93 70	85 70	87 63			9		85 59	77 55	80 54	85 56	85 59	86 63	92 62	90 67	91 71	86 73	87 70	91 69	96 69	92 73	85 68	83 62	90 55	94 62	94:	95 69	98 70	98 72	95 76	89.1 66.0
POINT PLEASANT 6 NNF	MAX	95 68	93 66	87 65	88 60			35		84 56	77 50	79 49	83 49	86 54	88 60	92 57	91 62	91 66	86 69	88 68	90 63	95 63	87 64	86 65	86 56	88 49	93 56	94 57	93 64	98 65	98 66	96 72	89.0 61.4
RAINELLE	MAX MIN	89 60	85 63	86 63	85 60			33		76 57	74 44	75 44	79 46	80 45	82 51	85 44	88 55	88 61	83 58	83 63	<b>87</b> 59	91 66	87 58	80 64	79 52	83 48	85 52	86 50	90 53	92 53	92 57	88 59	84 • 3 55 • 9
RAVENSWOOD DAM 22	MAX	95 62	92 67	85 66	87 61		7 8			85 61	78 52	80 50	86 51	86 54	88 60	89 58	92 63	92 67	89 70	87 69	92 65	95 66	87 70	87 67	86 56	88 49	92 57	95 59	95 66	98 66	97 67		89 • 2 62 • 3
RICHWDOD 2 N	MAX MIN	83 61	84 63	84 63	80 64					78 60	70 45	72 45	75 48	74 50	78 53	81 53	84 59	83 62	82 61	81 61	83 58	87 59	82 64	75 61	75 56	79 53	82 59	82 55	83 58	87 55	87 63	83 65	80 • 8 58 • 2
RIPLEY	MAX MIN	95 66	93 66	85 65	88 61					80 60	80 59	83 47	85 48	87 52	88 58	90 56	93 61	94 66	88 70	87 67	95 63	97 65	90 70	88 62	83 57	92 49	93 59	95 59	94 65	97 65	98 67	95 70	89.7 61.7
ROWLESBURG 1	MAX MIN	93 66	90 70	85 68	86 53			37 70		83 57	74 47	84 44	85 48	87 50	89 55	92 50	93 58	94 60	90 62	85 67	87 65	93 65	92 62	83 67	80 55	86 49	89 55	89 58	89 65	92 56	92 63	88 69	87.5 59.1
SHADY SPRINGS ? ESE	MAX MIN	88 57	88 58	85 61	84 52					73 58	72 42	75 41	77 43	77 43	80 47	82 49	84 56	84 60	80 60	80 60	87 53	89 54	86 60	76 62	77 50	80 46	84 53	84 50	86 53	89 52	90 57	89 59	82 • 4 54 • 1
SPENCER	MAX MIN	92	92	84	86	84 8	7 8	34	85	80	75	78	82	85	85	91	91	94	85	85	91	94	90	85	82	87	90	92	92	95	96	93	87 • 5
SPRUCE KND8	MAX	82 59	80 57	83 55	82 57					78 53	79 54	70 42	78 48	75 45	77 47	80 47	82 53	85 54	83 57	89 55	82 53	87 57	85 55	89 55	75 43	82 50	87 55	85 50	89 52	87 50	88 52		82 • 1 52 • 9
UNIDN	MAX	88 61	89 61	89 64	87 58			64		84 61	78 45	77 45	75 45	76 47	77 51	80 53	85 58	86 62	89 58	87 61	87 54	89 58	93 59	86 65	82 52	8 4 52	84 53	87 50	89 54	92 55	98 58	96	85.9 56.5
VALLEY CHAPEL	MAX	96 64	94 69	87 67	92 57	91 9				87 57	80	84 47	90 50	92 51	90 57	95 56	97 62	100	93 68	90 62	94 64	98 66	100	85- 68	87 55	91 50	94 56	95 59	93 66	98 62	95 66	93 70	92 • 0 60 • 9
VIENNA BRISCOE	MAX	93 69	94 69	93 69	83 60	87 8	13 8	88	85	81	77 55	77 53	79 54	83 54	86 59	86 61	90 63	91 70	91 71	84 70	85 64	93 68	94 69	88 66	85 61	80 52	84 56	90 56	93 67	89 65	95 68		87 • 2 63 • 1
WARDENSVILLE R M FARM	MAX	95 63	95 62	97 68	91 51		0 9			90	44	78 42	82 43	85 48	87 52	88		95 58	95 59	98 65	86 61	92	95 61	93 68	89 53	85 46	85 50	91 56	98 63	93 52	99 62		91 • 1 56 • 8
WEBSTER SPRINGS	MAX	93 64	93 66	87 66	90 62			10		84	78 46	82 45	87 49					95 62	89 63	90 67	91 63	96 50	93 64	84 65	84	91 58	88 55	96 60	92 58	91 54	97 61		89 • 5 60 • 7
WEIRTON	MAX	94 67	90 68	82 65	85 51			36 56		75 58	76 53	80 52	84 53	88 57	87 58	91 61	92 65	94 65	83 71	87 69	92 64	92 68	91 64	84 65	80 58	87 50	93 57	93 65	90 64	93 65	90 73	87 65	87.2 62.2
WELLSBURG 3 NE		96 65	90 65	83 66	88 48					76 57	76 50	82 46	87 47	89 54	90 55	94 55	94 60			89 66				87 66	81 54	89 45	96 49	94 58		95 58	91 67		88.9 58.4

### DAILY TEMPERATURES

WEST VIRGINIA

Table 5 - Continued																																JULY	195
																Day	Oi M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WESTON	MAX MIN	92 65	93 69	91 69	85 59	88 60	87 66	89 71	86 63	87 58	77 49	77 49	82 51	88 53	87 54	80 57	91 58	85 66	95 67	88 67	88 68	90 64	95 64	95 68	84 57	82 52	88 52	92 58	92 68	88 62	96 62	95 68	88
WHEELING OHIO CO CAA AP	MAX	93 66	89 68	80 57	84 53	87 68	86 68	86 65	85 62	75 57	74 53	76 51	82 54	83	84 61	90 61	91 63	95 67	81 70	87 69	90 62	89 66	90 67		78 56	85 52	93 58	92 65	87 62	93 68	90 71	85 65	85 62
WHEELING WARWOOD OAM 12	MAX MIN	94 68	94 68	91 68	81 54	85 57	90 68	87 63	86 62	85 60	78 53	76 52	82 54	86 56	89 59	88 60	93 62	93 65	96 68		88 64	92 63	94 64	92 67	87 59	80 53	88 53	95 57	95 64	90 65	96 67	92 68	88 61
WHITE SULPHUR SPRINGS	MAX	93 61	93 63	90 67	90 64	89 62	89 66	88 67	85 64	83 60	79 48	77 45	83 43	81 45	84 51	88 51	90 56		88 57		91 51	95 58	93 66	83 65	85 53	86 50	90 53	90 51	93 56	96 56	95 60	94 58	88 57
WILLIAMSON	MAX MIN	94 69	95 68	96 71	90 68	93 69	89 70	93 71	90 71	89 64	80 55	8 0 5 3	82 55	86 55	86 60		91 64	90 64	89 70		90 67	95 67	97 68	88 71	87 62	88 58	92 62	92 60	95 64	96 68	100 71		90 65
WINFIELO LOCKS	MAX	94 69	95 71	92 69	87 65	90 70	87 68	89 69	85 66	87 60	80 54	80 52	83 55	86 56	81 61	88 62	93 62		91 72		87 65	<b>93</b> 69	96 70		85 61	85 54	90 56	93 64	92 65	94 69	97 69	97 71	-

Table 6

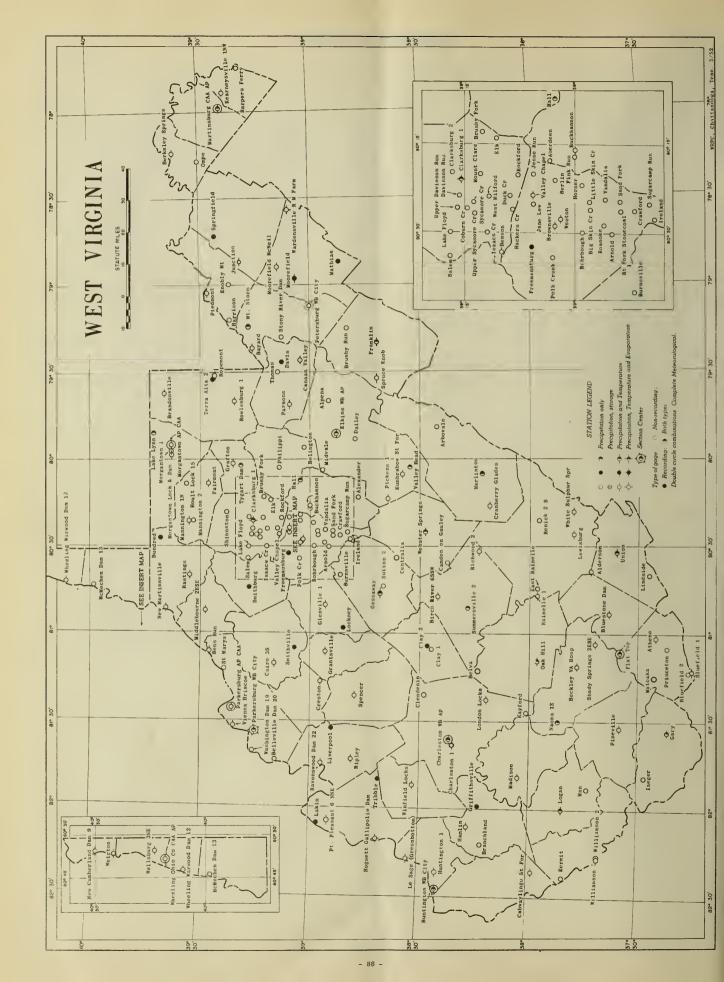
### EVAPORATION AND WIND

G: -:-																1	Day o	f mor	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
BLUESTONE DAM	EVAP													.23			.26 34					.24 31											
CLARESBURG 1	EVAP						.16 21	.16 68	.12 40	.21 56	.22	.27 60	.18	.21	. 13	.18	.19 36	.22 35	.21 35	.15 58	.15 54	.13 48	.19 32			.17					.21 73		
HOGSETT GALLIPOLIS DAM	EVAP		. 36 36		- 80	- 33	100	_ 20		.45 44				.35								.06											B6.9
VARDENSVILLE R M FARM	EVAP				.06 48			.23 42		.29 41		.26 30	.33	.18 28	. 33	.40 29	*					.38				.39 50							B9.2

	T			T		01	bser-							T				Obs	ser-	
Station	Index No.	County	Drainage †	1	annifinari E	vation 1D. ct	Precip. em	01	Refe to table		Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp.		Refer to tables
ABEROEEN ALDERSON ALEXANDER ALPENA 1 NW ARBOVALE 2	01 02 01 07 01 43	UPSHUR MONROE UPSHUR RANDOLPH POCAHONTAS	6 39 7 37 10 38 2 38 7 38	04 80 83 80 87 80 85 79 79	39 15 13 18 40 29	060 550 6F 855 980 730	4P 7A 5P 7A 8A	L. ESLE BOND JOHN E. FOSTER MRS. DALPHON RIFFLE WILLIS G. GAINER NETTIE R. SHEETS	2 3 5 3 3 3		MADISON MAN MANNINGTON 1 N MANNINGTON 1 W MARLINTON	5600 5621 5626	BOONE LOGAN MARION MARION POCAHONTAS	6 6	38 03 37 44 39 33 39 32 38 13	81 49 81 53 80 21 80 22 80 05	675 750 974 995 2150	8A 6P	8A W. VA WATER SVC CO 6P RUSSELL E. WHITE 6P JAMES N. MORGAN 8A ORA G. FROST MID CECIL A. CURRY	2 3 5 3 2 3 5 3 C
ARNOLD ATHENS CONCORO COLLEGE BAYARD BECKLEY V A HOSPITAL BELINGTON	0355 0527 0580 0633	LEWIS MERCER GRANT RALEIGH BARBOUR	6 38 7 37 9 39 7 37 10 39	25 81 16 79 47 81 02 79	01 26 22 23 11 23 56 16	980 375 375 330 679	5P 5P 5P 8A 7A	WARD B. PERRINE CONCORO CDLLEGE HOWARD R. FULK V. A. HOSPITAL GEORGE R. HILLYARD	3 2 3 5 2 3 5 2 3 5 3	7 7	MARTINSBURG CAA AIRPORT MARTINSBURG 2 W MATHIAS MATOAKA MC MECHEN DAM 13	5712 5739 5747 5847	BERKELEY BERKELEY HARDY MERCER MAR SHALL	9 9 7	39 24 39 28 38 52 37 26 39 59	77 59 78 00 78 52 81 15 80 44	534 535 1625 2600 646	6P	MID CIVIL AERO. AOM. MID ROBERT L. CRISWELL 6P VIRGIL L. MATHIAS 7A NOVELDA THOMPSON 7A CORPS OF ENGINEERS	2 3 5 7 C C 3 5 C 3 3
SELLEVILLE DAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	0661 0679 0687 0710	WOOD NICHOLAS HARRISON PLEASANTS MORGAN	8 39 4 38 10 39 8 39 9 39	81 9 80 27 81 17 78	12 7 03 10 07 6 14 6	500 710 080 4F 552 5F 540 6F	7A 4P 5P 6P	CORPS OF ENGINEERS CHARLES O. SMITH R. O. MARTS MRS. C. W. REA H.M. RUPPENTHAL III	3 3 2 3 5 2 3 5 2 3 5			5984 6163 6168 6202	TYLER RANGOLPH HAROY HAROY MONONGALIA	9 9 6	39 29 38 57 39 04 39 09 39 38	80 52 80 05 78 58 78 54 79 55		5P 6P MID	7A HAWRENCE A.CRUMRINE 7A MRS.RUTH G. DARNALL 7A WILLIAM W. VANCE 6P MRS. JOHN W. SAVILLE MIO CIVIL AERO. ADM.	
BERLIN 8IG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1 BLUEFIELD 2	0824 0844 0918 0923	LEWIS LEWIS NICHOLAS MERCER MERCER	6 39 6 38 4 38 7 37 7 37	8 80 5 80 6 81 6 81	26 10 47 18 13 25 13 25		7A	MRS, A. P. SWISHER WILLIAM K. BUTCHER HAMILTON GAS CORP C. K. CALDWELL OTA C. KEENEY	3 3 2 3 5 2 3 5 3	7	MORGANTOWN LOCK & DAM MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLAND DAM 9	6293 6362 6442	MONONGALIA HARRISON GRANT RALEIGH HANCOCK	0		80 37	825 1040 2850 1125 671	6P	7A CORPS OF ENGINEERS 6P JONNNY CHISLER 8A JOHN E. ELRICK 7A HARLEY C. WALKER 6P CORPS OF ENGINEERS	2 3 5 3 5 3 C 2 3 5 7
SLUESTONE DAM BRANCHLAND BRANDONVILLE BROWNSVILLE BRUSHY FORK	1075 1083 1173 1196	SUMMERS LINCOLN PRESTON LEWIS HARRISON	7 37 3 38 2 39 6 39 6 39	3 80				CORPS DF ENGINEERS VERLIN H, ADKINS JAMES I. GALLOWAY M. D. HAWKINS MRS. ABBIE PARKS	2 3 5 6 3 2 3 5 2 3 5 3	7	NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY	6859	WOOD	9 8 8	39 39 37 58 39 30 39 21 39 16	78 17 81 26 81 34			6P DR. 2. W. ANKROM 7A MILES H. MARTIN 7A JULIA M. HOVERMALE MID CIVIL AERO. ADM. MID U.S. WEATHER BUREAU	2 3 5 7 2 3 5 C 3 2 3 5 7 2 3 5 7 C
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1215 1220 1282 1319	PENDLETON POCAHONTAS UPSHUR BRAXTON WAYNE	9 38 7 38 10 39 5 38 8 37					JOHN B. SHREVE MISS ILEAN WALTON OR. ARTHUR B. GOULD ROLAND H. SCOTT FOREST CUSTODIAN		7	PARSONS 2 PETERSBURG WB C1TY PHILIPPI PICKEN5 1 PIEDMONT	6954 6982 6991 7004	TUCKER GRANT BARBOUR RANDOLPH MINERAL	9 10 10 9	39 06 39 00 39 09 38 40 39 29	80 13 79 02	1053	7P 8A	6P DELBERT ROY MID U.S. WEATHER BUREAU 7A MRS. MAXINE LEACH 7P NELL BENNETT 8A C. A. SUTER, JR.	2 3 5 2 3 5 7 C 3 2 3 5 7 2 3 5
CAIRU 3 S CAMDEN-ON-GUALEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363 1393 1526 1570	RITCHIE WEBSTER TUCKER BRAXTON KAMAWHA		2 80 3 79 7 80 2 81	36 20 26 32 34 9 36 9		8A 6P 8A MID	EUREKA PIKE LINE CO WILLIAM F. COMPTON GEORGE B. THONPSON MRS. CLARA F.HOLDEN U.S. WEATHER BUREAU	3 2 3 5 3 2 3 5	7 7 C	PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	7105 7110 7115 7207	WYOMING MASON MASON LEWIS MERCER	8 8 6 7	37 35 38 51 38 55 39 03 37 22	82 08 82 04 80 34 81 05	1350 569 625 1074 2410	7A 4P 5P	7A WALTER C. BYRO 4P E. C. WINGER 5P HERBERT C. DAHL 5P O. W. HITT 7A W. VA WATER SVC CO	2 3 5 2 3 5 7 2 3 5 3
CHARLESTON 1 CLARKSBURG 1 CLARKSBURG 2 CLAY 1 CLAY 2	1701			6 80 7 80 7 81 8 81	20 10 05 7 04 6	50		W. VA WATER SVC CO HENRY R. GAY SAMUEL R. PERINE PETER H. FRANKFORT MUNICIPAL WATER PL	2 3 5 2 3 5 6 3 3	7 C		7306 7352 7444 7504	KANAWHA GREENBRIER JACKSON GREENBRIER NICHOLAS	7	38 28 37 58 38 57 37 58 38 15	BO 21 BO 32	620 2424 584 1900 3 <b>0</b> 00	6P	7A COMBINED WITH STA NU 6P L. G. SWING 7A CORPS OF ENGINEERS 8A MARY V. MC FERRIN 7A T. CARTER ROGERS	MBER 1723 5.53 2 3 5 7 2 3 5 3 2 3 5 7
CLENGENIN 2 5W COBURN CREEK CRANBERRY GLADES CRAWFORD CRESTON	1806 2013 2022 2054	KANAWHA HARRISON POCAHONTAS LEWIS WIRT	4 38 6 39 7 38 6 38 5 38	5 80 1 80 2 80 7 81	26 10 16 34 26 11 16 6	40 7A	7A	BERTHA J. YOUNG RITCHIE GREATHOUSE FEDERAL PRISON CAMP MISS BELLE BLAIR MRS.NELLIE B.ARTHUR	2 3 5	7	RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD RONRBOUGH	7552 7598 7658 7718	JACKSON LEWIS HARRISON LEWIS	6	39 08 38 59	80 26 81 43 80 29 80 20 80 30	1050 1035 1036		3P CREED R. SUMMERS 5P CITY OF RIPLEY 4P MISS MARY A. CONRAG 6P CREED FOGG 4P MISS E. CUTRIGHT	3 2 3 5 3 3
DAILEY DAVIS DAVISSON RUN DUCK CREEK EAST RAINELLE	220 <del>9</del> 2217 2488 2638	RANDOLPH TUCKER HARRISON HARRISON GREENBRIER	10 38 4 2 39 6 6 39 6 4 37	8 79 6 80 9 80 8 80	24 10 24 10 45 24	20 100 168 10	MID 5P 9A 7A	LAURA E. FULWIDER MARY OUMAS MRS. DOROTHY FOGG MRS. A. E. TALBOTT MR.FLAVIUS E. BROWN	3 3 3 3	с .		7883 7901 8083	PRESTON PLEASANTS HARRISON LEWIS RALEIGH	7	39 21 39 23 39 17 38 55 37 42	80 26 B1 03	1375 640 1047 1085 2750	5P	7A WALTER H. BOLYARD 5P W. G. H. CORE 6P MRS. J. A. SWIGER 100N LORIS WEAVER 5P C. T. KESSINGER	2 3 5 7 3 3 3 2 3 5
FLAT TOP	2718 2920 3024 3072	MERCER	6 39 1 10 38 1 6 39 1 10 39 7 7 37 3	3 79 8 80 10 80 5 81	51 20 08 12 16 14 07 32	06 MID 98 MID 20 25 X	MID MID 4P X	MRS.S.R.HARRISON,JR U.S. WEATHER BUREAU CITY FILTRATION PL LAYTON THARP FRED E. BOWLING	2 3 5	7 C	SMITHVILLE SPENCER SPRINGFIELD 2 S	8274 8286 8384 8409	HARRISON DODORIDGE RITCHIE ROANE HAMPSHIRE	8 5 5 9		78 43	910 800 840 964 700	1	6P MRS. R. D. SNIDER MID HOPE NATURAL GAS CO MID HOPE NATURAL GAS 8A W. VA. WATER SVC CO MID HARRY L. GRACE	3 C C
FRANKLIN 3 NE FREEMANSBURG GARY GABSAWAY GLENVILLE 1	3238 3353 3361 3544	PENDLETON LEWIS MC DOWELL BRAXTON GILMER	9 38 4 6 39 6 1 37 3 4 38 4 5 38 5	6 80 2 81 1 80 6 80	31 10 33 14 46 8 51 8	30 26 8A 40 6P 05 6P	MID 8A 6P 7A	DICK B. MURPHY EDDIE MC INTYRE WM. L. GAUGHERTY AUSTIN D. DUCKWORTH F G K WELLS	6 3 3	C C C 7	SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	8536 8580 8608 8662	PENDLETON GRANT LEWIS NICHOLAS BRAXTON	9 6 4 4	38 41 39 08 38 50 38 17 38 40	80 43	3050 3400 1180 1850 828		8A HARRY J. GORDON 8A FRED C. BECKER 00N MRS. BESSIE GREINER 7A MRS. GERTRUDE KING 7A RAY M. HOOVER	2 3 5 3 3 3 C
GRAFTON GRANTSVILLE GRIFFITHSVILLE HACKERS CREEK HALL	3648 3749 3793 3816	TAYLOR CALHOUN LINCOLN HARRISON BARBOUR	10 39 3 5 38 3 3 38 3 6 39 6 10 39	6 81 4 81 8 80 3 80	06 7 59 8 26 10 07 13	00 6P 30 8A 50 20 75	6P 8A MID 6P 7A	WILLIAM D. MYERS HOPE NATURAL GAS CO ROBIN O. MODRE WAOE D. ALLMAN MRS. OPAL R.JACKSON	2 3 5 2 3 5 3 3	7 C	TRIBBLE TYGART DAM	8782 8807 8924 8986	HARRISON PRESTON TUCKER MASON TAYLOR	10	39 14 39 27 39 09 38 41 39 19	80 02	1000 2580 3010 630 1200		6P MRS. GAY DAVISSON 4ID CHARLES E. TREMBLY 7A MRS.MARGARET PERKINS 4ID NORMA RUTH CASTO 4ID CORPS OF ENGINEERS	
	3927 3974 4200 4264	LINCOLN JEFFERSON WETZEL MASON PRESTON	3 38 1 9 39 3 8 39 3 8 36 4 11 39 3	6 79		42 8A 60 09 MID 64 MID 40 6P	8A 7A 3P 7A 6A	W. VA WATER SVC CO MISS E. J. WHITE L. G. MC INTYRE CORPS OF ENGINEERS ROBERT F. DULIN	2 3 5 3 2 3 5 2 3 5 6 2 3 5		UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD	9036 9044 9072 9086	MONROE HARRISON HARRISON LEWIS RANDOLPH	6 6 10	37 36 39 16 39 14 39 06 38 33	80 26 80 27 80 24 80 02	1975 1084 1074 1011 2425		7A MRS.THELMA SPANGLER 5P FRANKLIN MILLER 7A O. A. POST 4P ROSCOE H. JACKSON 7A KENT SWECKER	2 3 5 C 3 3 2 3 5 3 C
HORNER HOULT LOCK 15 HUNDRED HUNTINGTON 1 HUNTINGTON WB CITY	4369 4378 4388	LEWIS MARION WETZEL CABELL CABELL	6 38 5 6 39 3 8 39 4 8 38 3 8 38 3	1 80 5 82 5 82	2 10:	78 34 75 60	MID 6P MID	MAPLE H, SUMMERS CORPS OF ENGINEERS J. A. FURBEE H. N. ROBINSON U.S. WEATHER BUREAU	3 3 2 3 5 2 3 5	C 7 C	VANDALIA VIENNA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	9168 9281 9309 9333	LEWIS WOOD HARDY WOOD WEBSTER	8 9 8 4	38 56 39 21 39 06 39 16 38 29		1120 634 1200 600 1560	6P	6P MISS MARY HORNOR 9A PENN METAL CONPANY 9A UNIVERSITY EXP STA 7A CORPS OF ENGINEERS 8A THOMAS H. DONALD	3 2 3 5 2 3 5 6 7 3 2 3 5 6
JESSE RUN	4478 4499 4559 4619	MC DOWELL LEWIS HARRISON LEWIS LEWIS	1 37 2 6 38 4 6 39 1 6 39 6 6 39 6	9 80 2 80 6 80 6 80	28 11: 30 10: 25 10: 20 10:	80	5P 5P 4P 7P	JEFF LOCKHART, JR. ROBERT CRAIG MRS. C. A. MOORE MRS. RETA GOLDSMITH MRS. JAMES MYERS	3 3 3 3		WEIRTON WELLSBURG 3 NE WEST MILFORD WESTON WHEELING-OHIO CO CAA AP	9368 9428 9436 9487		6 8	40 24 40 19 39 12 39 02 40 11	80 24 80 28 80 39	1050 668 979 1026 1190	6P 6P 7A MID	6P C. E. STETSON 6P GEORGE P. PFISTER 4P SCOTLAND G. HIGHLAND 7A J. ARTHUR HENRY MID CIVIL AERO. ADM.	2 3 5 2 3 5 3 2 3 5 7 2 3 5 7
KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	4763 4816 4941	HAMPSHIRE JEFFERSON MINGO MINERAL RANDOLPH	9 39 1 9 39 3 1 37 5 9 39 3 10 38 3	5 BO	05 32	10 5P	6P 5P 7A 7A 5P	J. P. KUYKENDALL UNIVERSITY EXP STA ROY A. DEMPSEY DAVID A. ARNOLD O. C. HAMILTON	2 3 5 2 3 5 3 3 2 3 5	7	WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	9522 9605 9610	OHIO GREENBRIER MINGO MINGO PUTNAM	7 1	40 06 37 48 37 40 37 40 38 32	80 42 80 18 82 17 82 17 81 52	659 1914 673 700 571	8A 5P 8A 7A	7A CORPS OF ENGINEERS 7A GREENBRIER HOTEL 8A NORFOLK & WEST. RWY 8A LAWRENCE T. FINK 7A CORPS OF ENGINEERS	2 3 5 2 3 5 7 2 3 5 7 3 2 3 5
LITTLE SKIN CREEK	5002 5224 5284 5314	HARRISON MONONGALIA GREENBRIER MONROE LEWIS	6 39 1 2 39 4 7 37 4 7 37 2 6 38 5	7 80 8 80	30 11 51 9 26 22 40 20 25 10	50 5P 00 68		W. M. BENNETT WEST PENN POWER CO HUSH A. SCOTT LOUIS E. CANTIBERRY BETTY J. RADABAUGH	3 3 2 3 5 3 3	c	NEW STATIONS ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219		7A MONONGAHELA POWER CO	3
LIVERPOOL LOCKNEY LOGAN LONDON LOCKS LOOKOUT 2	5323 5341 5353 5365 5400	JACKSON GILMER LOGAN KAMAWHA FAYETTE	8 38 5 5 38 5 3 37 5 4 38 7 7 38 6	4 81 1 80 1 82 2 81 4 80	32 66 58 7: 00 66 22 6: 58 23	60 20 64 8A 23 7A	MID MID 8A 7A 7A	BRODKS E. UTT HOPE NATURAL GAS CO DONALD C. BROWN CORPS OF ENGINEERS JOHN O. WADE	2 3 5 2 3 5 3	C C 7 C										

<sup>1 1-</sup>BIG SANDY, 2-CHEAT, 3-GUYANDOT, 4-KAMAMHA, 5-LITTLE KANAMHA, 6-MONONGAHELA, 7-NEW, 8-ONIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIGGHENY

See page 83 for Reference Notes.



551.05 INWE cop.1

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chart

# CLIMATOLOGICAL DATA

WEST VIRGINIA

DET SS 10.0

UNIVERSITY OF ILLINOIS

AUGUST 1953 Volume LXI No. 8



UNIVERSITY OF ILLINOIS
URBANA, ILL. WY

WVA X

CHATTANOOGA 2, TEI

PERMIT NO. 1024

WENT OF POSTAGE

### WEST VIRGINIA - AUGUST 1953

Victor T. Horn, Section Director - Parkersburg

### WEATHER SUMMARY

The most significant weather feature of the month was the tendency towards drought after the 15th. A deficiency in precipitation of 1.41 inches for the State in July plus the 1.52 inches deficiency in August made for a critical moisture situation at the beginning of September. There were no severe storms and temperature readings were not unusual for August.

The first six days of the month were very warm with light to moderate showers. The invasion of somewhat cooler air on the 7th drove temperatures down, but the 8th and 9th were warm with light to moderate showers. Cooler air arrived again on the 10th dropping temperatures about 10 degrees. Moderate temperatures prevailed from the 10th to 12th; warm to hot days followed and it was very hot with temperatures reaching 100° at the warmer locations during the last six days of the month. At most places, precipi-

tation ranged from light to none at all during the last half of the month.

The growth of farm crops was much hindered by the lack of soil moisture during the last half of the month. Corn seemed to do better than other crops. Hay and grasses practically quit growing; by the end of the month many fields were dry and brown. The ground was too hard and dry for alfalfa seeding in most places while preparation of the seedbeds for fall-sown grain was delayed in hopes of rain. Cutting of a fair tobacco crop was in full swing during the last decade. Silo filling was well advanced by the end of the month; fall apples were being picked with a fairly good crop in prospect but sizing of late apples was in question owing to short soil moisture supply. Near-drought conditions were in evidence as the month ended. C.L.W.

### SUPPLEMENTAL DATA

WEST VIRGINIA AUGUST 1953

	Wind	direction			speed p. h.		Relati		midity	average	8 -		Numl	er of d	ays with	precip	itation			nset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 s EST	7:30 a	1:30 p	7:30 p	EST	Trace	60'-10'	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to st	
CHARLESTON WB AP	s	9	5.4	37*	NW	3	92	91	45	6	60	4	3	1	1	0.	0	9	-	5.1	•
ELEINS W9 AP	NW	9	2.7	29	NW	2	-	96	53	8	2	2	2	3	4	0	0	11	70	5.2	
BUNTINGTON WB CITY	-	-	-	-	-	-	-			1	-	1	3	2	3	0	0	9	-	-	
PARKERSBURG W9 CITY	wswt	. 7†	4.4	21	w	4	- :	-	.		-	4	2	2	1	0	0	9	70	4.4	
PETERSOURG WB CITY	-	-	-	-	-	-	- '	-	45		60	1	4	6	1	0	0	12	-	5.2	
fAirport Data *This datum is obtained hy visual observation since recording equip- ment is not available. It is not necessarily the fastest mile occur- ing during the period.																					

### Cable 1

### COMPARATIVE DATA

Table 1								CO141	IAIL	AII	V L D.	AIA								
	T	emperatu	ır•	P	recipitati	on		T	emperatu	re	Pr	recipitatio	on		Te	omperatu	re	P	recipitatio	on
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days
1991 1992 1993 1894 1995	99.9 72.1 70.8 71.5 73.3	96 98 103 104	41 41 39 40	5.49 2.55 3.39 2.07 3.01	0.0 0.0 0.0 0.0 0.0	- 7 - 6 8	1916 1917 1918 1919 1920	72.9 71.6 76.0 70.2 71.1	104 102 110 100 95	40 39 43 40 42	4.76 3.53 3.96 4.54 4.27	0.0 0.0 0.0 0.0 0.0	10 9 9 11 14	1941 1942 1943 1944 1945	71.2 71.1 72.3 72.2 71.0	102 100 105 105 98	32 30 38 32 31	4.90 7.22 3.95 2.96 3.72	0.0 0.0 0.0 0.0	9 14 9 10 7
1996 1897 1999 1899 1900	72.6 70.9 73.7 73.5 79.0	97 100 99 100 100	40 42 44 34 45	2.92 2.91 7.51 2.64 3.15	0.0 0.0 0.0 0.0	7 9 12 6 8	1921 1922 1923 1924 1925	69.7 68.9 71.0 71.7 70.7	98 99 99 104 100	37 31 33 34 33	5.20 3.97 4.39 4.63 1.86	0.0 0.0 0.0 0.0	9 10 10 9 7	1946 1947 1949 1949 1950	67.4 75.9 71.5 72.9 69.9	99 101 105 99 95	30 39 36 36 36 33	2.75 4.65 3.89 4.33 3.17	0.0 0.0 0.0 0.0 T	7 11 10 11 11
1901 1902 1903 1904 1905	73.6 70.4 71.4 70.7 71.3	99 98 105 95 96	43 35 38 32 40	5.14 2.40 2.64 2.89 4.25	0.0 0.0 0.0 0.0	12 7 9 9	1926 1927 1929 1929 1930	74.0 67.1 74.0 69.1 70.7	105 94 103 101 112	38 34 39 33 30	6.94 4.33 5.36 3.31 2.20	0.0 0.0 0.0 0.0	13 11 14 7 9	1951 1952 1953	71.0 71.8 72.0	99 99 103	28 29 33	2.75 5.04 2.53	O.O T T	9 12 9
1909 1907 1909 1909 1910	75.4 69.4 70.9 70.9 70.9	99 93 101 99 99	47 41 37 37 37 39	5.15 4.64 2.82 3.03 2.03	0.0 0.0 0.0 0.0 0.0	13 11 7 6 5	1931 1932 1933 1934 1935	71.6 72.1 71.5 71.9 73.2	102 104 102 99 101	39 39 39 35 33	8.39 3.04 5.39 5.37 6.71	0.0 0.0 0.0 0.0	14 6 11 11 12							
1911 1912 1913 1914 1915	73.5 69.3 72.7 71.9 69.4	105 95 102 100 99	40 35 37 40 36	6.71 3.94 3.18 4.96 4.94	0.0 0.0 0.0 0.0 0.0	12 11 6 10 14	1936 1937 1938 1939 1940	75.2 74.4 73.7 72.7 71.4	105 101 100 99 99	36 40 35 35 34	3.96 5.93 2.59 2.19 4.83	0.0 0.0 0.0 0.0 0.0	11 13 9 9							

Averages for the period January 1949 to date have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

					Ten	pera	ure							T			P	recip	itation					
					_						N	a. of I	Days			_			Snow.	Sloot, H.	ıll	No.	of D	eys
Station		Average Maximum	Average	Average	Departure From Norma	Highest	Date	Lowest	Date	Degree Days	Ma 1 Carrows 2 C	+	Min.	-	Total	Departure From Normal	Greatest Day	Date	To a	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHEASTERN PANHANOL	E DIV								-			1		1										
BAYARD BERKELEY SPRINGS † FRANKLIN 3 NE JUNCTION KEARNEYSVILLE 1 NW		80.3 88.8 86.5 88.2 87.4	50.3 53.8 55.0 53.6 59.2	65.3 71.3 70.8 70.9 73.3	5	90 103 98 102 102	30+ 31	38 40 45 40 47	19+	55 10 0 9 2	2 12 12 14 10	00000	0 0 0	00000	3.68 4.39 1.66 2.77 2.62	70	.95 1.76 .65 .99 1.04	9 17 5 4 9	.0	0 0 0 0		8 7 7 8 8	3	0 2 0 0
MARTINSBURG CAA AP MATHIAS MOOREFIELD MOOREFIELO MCNEILL PETERSBURG WB CITY		87.0 86.9 87.5 89.5 88.0	59.9 55.2 56.2 53.1 57.7	73.5 71.1 71.9 71.3 72.9	.5	101 100 100 102 102	31 30 30+	47 42 45 40 46	21+	1 9 6 10 0	10 13 12 16 14	00000	0	00000	2.57 .77 2.25 2.48 2.08	- 1.49 - 1.15	.90 .20 .90 1.15	9 9 10 5 4	•0	0 0 0 0		8 7 5 9	_	0 0 0 1 0
PIEDMONT SPRUCE KNOB WARDENSVILLE R M FARM		87.5 82.6 86.8	57.5 51.3 54.5	72.5 67.0 70.7	2.0	100 93 100	31				11 4 12	000	000	000	2.33 1.65 1.71	- 1.26 - 1.92	•67 •37 •72	9 17 10	•0	0 0 0		7 12 7		0 0 0
DIVISION NORTHERN DIVISION				71.0											2.44				•0					
BENSON BENS RUN BRANDONVILLE BROWNSVILLE BUCKHANNON		90.0 90.2M 83.5 92.6 85.4	55.6 60.5 52.7 56.8 55.5M	72.8 75.4M 68.1 74.7 70.5M	2.1 1.8 2.5	101 102 96 103 97	29+ 30+ 31	48 38 44	19 19 19 19+ 19+	6 1 2 11	18 16 5 23 7	00000	0	00000	2.22 2.41 1.48 3.83 3.85	- 1.83	1.34 1.30 .65 .1.66	5 5 9 5	•0	0 0 0 0		5 7 7 6 7	1 2 1 2 3	0
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT	R	88.7 77.7 88.1 89.7 82.2	57.1 46.7 57.7 55.1 53.8	72.9 62.2 72.9 72.4 68.0	.4 .9 7 2	100 87 100 101 92	30 31	33 45 45	18 21 19 20+ 20	6 109 24	15 0 13 19	0 0 0 0	00000	00000	1.41 4.28 2.54 2.83 3.60	- •85	•71 1•00 1•09 1•18 •71	8 5 5 5 8	•0	0 0 0 0		4 9 5 6 9	1 4 2 3 4	1 1 1
FAIRMONT GLENVILLE 1 GRAFTON GRANTSVILLE 2 NW HASTINGS		86.7 87.4 86.1 89.0 86.1	60.1 59.0 56.2 57.9 57.4	73.4 73.2 71.2 73.5 71.8	7 2	99 99 97 99 98	30+ 31 30 30+	48 47 47	19+ 19+ 24 19+	4 3 2	10 11 9 18 8	0 0 0 0	0 0 0	00000	1.82 4.88 2.90 4.34 1.38	- 2.18	•70 1•39 •92 1•50	4 5 5 10 2	•0	0 0 0 0		6 6 9 5 7	1 2 3 4 1	0
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIOOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT		79.6 78.3 88.3 87.5 85.9	52.2 49.2 55.5 56.4 59.6	65.9 63.8 71.9 72.0 72.8	1.7	92 89 100 99	30+ 30+		20	48 73 12	4 0 14 10 9	00000	00000	00000	3.08 4.22 2.68 1.59 1.57		.74 1.13 1.71 .57	10 5 3 10 9	•0	0 0 0 0		11 9 8 9 6	3 1 1 2	0
MORGANTOWN LOCK AND OAM NEW CUMBERLANO OAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY	R	87.9 88.5 89.1 87.1 87.4	59.7 60.4 59.8 61.6 62.0	73.8 74.5 74.5 74.4 74.7	3.7 .8		30+ 30+	45 49 50	20 19 19 19	6 6 0 0	14 16 12	0 0 0 0	0 0 0 0	00000	1.25 1.03 1.93 .90 1.21	- 2.36 - 1.96	•52 •52 •82 •38 •58	10 9 4 9	•0	0000		6 8 5 7 5	1 2 0	0
PARSONS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCOE		81.5 82.5 86.1 90.8 87.7	55.7 52.0 57.3 57.7 58.2	68.6 67.3 71.7 74.3 73.0	•8 1•8	92 95 97 99	31 29+	41 45 45	21	18 32 5 0	4 7	0 0 0 0	00000	00000	8.26 5.71 3.59 2.82		2.00 1.53 1.00 1.63	5 6 6 5 8	•0	0 0 0 0		11 8 8 7 8	6 4 3 1 0	1 1 1
WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOO OAM 12		87.2 88.8 88.0 87.8	60.4 55.5 57.8 59.9	73.8 72.2 72.9 73.9	1.9 .2 1.1	100 101 98 100	30 30	47 39 46 47	19 19 20 19	2 10	11 13 14 11	0 0 0	0 0 0 0	0 0 0 0	2.85 1.16 3.68 .95		2•42 •30 1•62 •70	9 5 9	, o	0 0 0		9 6 7 6	1 0 3 1	
DIVISION SOUTHERN DIVISION				71.7											2.74				Т			J.		
ALDERSON ATHENS CONCORO COLLEGE BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELO 1		88.4 83.6 84.4 84.0 86.7	56.6 56.4 52.5 51.5 55.6	72.5 70.0 68.5 67.8 71.2	8	98 93 95 93	30 30+	46 40 36	20 20 20 19+ 25	1 12 19 36 4	7	00000	00000	00000	1.64 1.33 1.77 2.48 1.12	- 2.07	1.00 1.02 .39 .92	17 8 8 9	.0	0 0 0 0		4 9 8 8 7	1	0
BLUESTONE OAM CABWAYLINGO ST FOREST CHARLESTON W8 AP CHARLESTON 1 CRANBERRY GLAGES		88.7 89.1 88.7 89.5 79.0	60.7 58.6 60.7 61.6 48.2	74.7 73.9 74.7 75.6 63.6	1.1	101	31 29+	45 47 49	20 19+ 20 20 20	4 1 85	15 17 16 16	00000		00000	1.70 2.91 1.33 1.76 3.25	- 3.22 - 2.71	.78 1.36 .72 .70	17 3 8 4 14	.0	0 0 0 0		7 9 5 7 12		
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM		79.5 87.4M 90.5 90.8M 87.7	55.2 58.9M 56.7 55.8M 58.4	67.4 73.2M 73.6 73.3M 73.1	1.6	90 97 102 101 99	30 30	49 43 42	25 20+ 20 19+ 19	25 2	11	0 0 0 0	0 0 0 0	0 0 0 0 0	1.72 3.11 2.35 1.04 2.90	- 1.00	.58 1.30 .98 .38 .92	8 4 8 7 9	.0	0 0 0		7 6 4 7 7	0	
HUNTINGTON 1 HUNTINGTON WB CITY LEWISBURG LOGAN LONOON LOCKS		89.4 90.2 86.1 91.3 88.2	58.9 62.9 56.8 63.1 61.6	74.2 76.6 71.5 77.2 74.9	6 1.2 2.1 2.2 6	102 96 102	30	53 46 <b>5</b> 1	19 19+ 20 20 20+	0	17 19 12 18 16	0 0 0 0	0	00000		63	•72 •72 •62 1•10 •60	8 3 17 9	.0 .0 .0	0 0 0		7 8 11 8 7	1 3 2 2 1	0
MAOISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE		88.3 86.1 89.7 88.0 88.4	60.9 55.3 59.3 62.1 57.1	74.6 70.7 74.5 75.1 72.8	.4	98 97 100 103 100	31 30	43 48 53	20 20+ 20 16+ 20+		15 10 17 13 15	0 0 0 0		0 000 0	2.56 2.50 3.21 4.84 4.66	1.63	1.05 .93 1.02 1.85 2.00	1 17 3 8 9	.0	0 0 0 0		9 8 8 7 6	2 2 4 3	0 1 2

TABLE 2 CONTINUED

				Ten	peral	ure										F	recip	itation					
										N	la. of	Days	$\exists$					Snow.	Sleet, H	ail	No	of l	Days
Station				9 9 9					Days	Me	IX.	Mic	-		ormal	it Day			apth and		More	More	
	Average	Average	Averag	Departur From No	Highest	Dele	Lowest	Date	Degree	NO or Above	Below	Nelson	Balow	Total	Departure From Norr	Greate	Date	Total	Max. Depth on Ground	Date	.01 or	.50 or	1.00 or More
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE SPENCER UNION WEBSTER SPRINGS	84.0 89.1 79.6 88.7 82.6 87.5 87.5 89.5	54.1 58.6 56.2 56.6 52.4	69.1 73.9 67.9 72.7 67.5 M 70.7 73.3	•8 1•0	100 91 100 92 99 97 101	31 30+ 29 31 30 30+	46 44 45 40 45 45	20 19+ 20+ 19+ 20	28 2 29	15 2 14 5 10 13 15	0 0 0	0 0 0 0 0	00000 000	3.28 1.87 2.26 2.87 1.84 5.43 1.00 2.36	1.46 - 2.93 - 2.51	.84 .67 .45 1.40 .39 2.99 .20	9 10 17 9 8 10 4+ 8	.0 .0 .0 .0	0 0 0 0 0 0 0		10 6 11 4 9 8 11	1 0 2 0 4 0 1	0
WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS	87.5 91.3 88.7	55.8 61.6 61.0	71.7 76.5 74.9	1.7	102	30+ 30+	51	20 20 19+		12 19 15	0	0 0	000	3.93		.68 2.15	17 10	•0	0		6 8	1	0
DIVISION STATE			72.4	•2										2.42	- 1.52			•0 T					

TOATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

Table 3	,																	WEST VIRG AUGUST	1953
Station	Total	,	•	•	4 1	E 6	7	9 0	110	11 10	_		month	16 17 19	10 00 01	00 00 04	25 26 27	28 29 30	31
ABERDEEN	4.64	1	.82	3	.06	5 6 •98 •71	7	8 9	10	11   12	13	14	15	16   17   18	19 20 21	22 23 24	25   26   27	28 29 30	
ABERDEEN ALBRIGHT ALDERSON ALEXANDER ALPENA 1 NW	2 · 83 1 · 64 4 · 06 7 · 02	•04	• 05	.33 .30 .04 .28	T •19 1 •89 1	•47 •72 T •02 •14 •02	T T 1.51	.03 1.1 T .3	0 .18	T				T +05 T 1+00		•10			
ARBOVALE 2 ARNOLO ATHENS CONCORD COLLEGE BAYARD BECKLEY V A HDSPITAL	2.76 3.09 1.33 3.68 1.77	T T	•01	.03	.30 1 .03	.48 .10 .07 .06 .60 .78		.06 .7 .70 1.0 1.02 .0 .20 .9 .39 .2	3 .03					.30 .0		+08			
BELINGTON BELLEVILLE DAN 2D BELVA BENSON	7.19 2.16 3.73 2.22	•10	.98 .03	•07	.88 1 .90 1 .27 1	.03 .36 .43 .04 .10 .30		3.06 .3 .23 .3 .7 .14 .3	6 .03					T .00					
BENS RUN  BERKELEY SPRINGS  BERLIN  BIG SKIN CREEK  BIRCH RIVER 6 SSW	2 • 4 1 4 • 3 9 2 • 3 2 3 • 8 0 2 • 4 8		•13	.42 .15	.18 .07 .20 1		.04	•12 •7 •6 •15 •7 •13 1•0 •11 •9	7 1.20 8 7 .68					.05 1.78					
BLUEFIELO 2 BLUEFIELO 2 BLUESTONE DAM BRANCHLAND	1.12 1.37 1.70 2.92	.32	•12	•16 T	1.06 T	.08 .07 .40 .07	•27	•11 •9 •09 •3 •15 •3 •24 •3 •48 •1	1 4 7					.20 .07 .01 .0 .78 .0		† •33			
BRANDONVILLE BROWNSVILLE BRUSHY FORK	1.48 3.83		. 22	.17		65 .08	•12	.03 .1 .16 1.6	• 16					***					
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE	4.12 1.76 3.85 3.66	.03 .01	• 12 • 27	•32 •13	•13 •20 1	39 •73 •32 •03 •68 T •43 •74	. 03	•72 •0 •3 •59 •9 •13 1•8	7 .03	т	т	•0	4	*15 *0 *42 *0 T T					
CABWAYLINGO ST FOREST CAIRO 3 S CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA	2.91 1.41 3.64 4.28 2.85	•38	•13 •36 •12 •39	1 · 36	• 22 • 26 • 07 1	27 .20 •42 •17 .90 •00 .38 •30 .67	.04 .57	.53 .1 .71 .0 .44 .3 .78 .4	6 8 .56 5				•33	•15 •13 •03 •0					
CHARLESTON W8 AP CHARLESTON 1 CLARKSBURG 1 CLARKSBURG 2	1.33 1.76 2.34	T •18 RECOR	T T	.48 T S1NG	•01	T T	т	•72 •0 •56 •1 •2	6 1 T					*08 *13 T					
CLAY  CLENDENIN 2 SW  COBURN CREEK  CRANBERRY GLADES	2.43 2.20 3.25	.40	- T .03	-	1.30			.60 .0	1		.83	.8	-	 T •53 •0					
CRAWFORO CRESTON OAILEY	3.01 2.83 2.31	Ţ	01 T	.08	•13 1	.46 .02 .18 .20 .25 .38	*07 T	•23 •0 •77 •6 •10 •6	0 3 .70 6 .03		•••	••	•	•53 •0 •02 T		+02			
DAVISSON RUN DUCK CREEK EAST RAINELLE ELK	3.80 1.70 3.51	•15 •30	,	. 28 . 26 . 05	•13 •27 •12 1	78 1.55 .03 .04 .33 .84	2.5	.45 .3 .11 .4 .04 .4 .68 .2	7 •50 2 •36 2	Т				•32		•02			
ELKINS WB AIRPORT R FAIRNONT FINK RUN FLAT TOP FRANKLIN 3 NE	3.60 1.82 3.16 1.72 1.88	•61	.36 .06 .43	•51 •36 •16 T	•02	• 39	•35	•71 •0 •07 •2 •62 •7 •38 •0	4 T				T	.46 .16					
GARY GASSAWAY GLENVILLE 1 GRAFTON GRANTSVILLE 2 NW	3.11 2.33 4.88 2.90 4.34	.07	T •13	•46 •30	.84	•08 •34 •39 •26 •92 •03 •90 1•03		•28 •2 •98 •3 •13 •2 •30 •1 •13 •7	3 8 2 • 81				•12	•70 •03 T					
HACKERS CREEK HALL HAMLIN HARPERS FERRY	3.44 4.30 1.04 2.00	•04 •17	.43 .14 .14	• 19 • 21 • 10	•12 1 •87 •17		• 28 • 38 • 01	T +3	6 .64					*32 *13 T *0	1				
HASTINGS HOGSETT GALLIPOLIS DAN HOPEMONT	2.90 3.08	т.	•36 •37 T	• 02	•10 •03	•42 •03 •70 •04 •88 •31		.26 .9 .23 .4	0 .09 2 .51 2 .74	•02				.06 T					
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WB CITY	3.42 3.09 1.83	T .07	•23 •01 •12	.06 .34 .22		• 27   • 83 • 07		.56 1.0 .0 .72 .3	6 .69					T •13		т			
TAEGER  1RELAND  1SAACS CREEK  JANE LEW	2 · 13 2 · 87 2 · 32 3 · 20		.50 .87	.01 .03 .80	•38 •01 1	.03 .01 .08 .02	•02	11.04 .6 .12 .18 .5	3 .02 5 .01					1.35					
JESSE RUN JUNCTION KEARNEYSVILLE 1 NW KERNIT KNOBLY MOUNTAIN	4.17 2.77 2.62 2.65 2.21	.82	•76 •21 •37	•27 •22 •13	.03	• 28 • 02 • 72 • 22 • 71 • 09 • 58 • 06 • 37 • 79	• 15	1.46 .2 .12 .1 .38 1.0 .3	2 4 •11 1 •28	•18			*04 T	•03 •12					
KUNBRABOW STATE FOREST LAKE FLOYD LAKE LYNN LEWISBURG LINOSIDE	4.22 3.29 1.09 1.73	.06	T •07 •03 •14 •02	.69 .43	.14 1 1.08 .03 .06	•13 •75 •53 •30 •06	•47	.38 .3 .73 .3 .0	3 1 •63		7	•0		•25 •62 •0		.07			
LITTLE SKIN CREEK LOGAN LONDON LOCKS LOOKOUT 2	3.33 3.18 1.96 3.38	.08	• 26 • 10	T .46 .46	•15 1 •17 •24 •26	• 36 • 38 • 04 • 10	•23	.82 .8 .85 .2 1.1 .01 .2	5 0 9 .46 4 .50			•1		.69 .60 1.10		•20			
NADISON  NAN  NANNINGTON 1 N  NANNINGTON 1 W  NARTINSBURG CAA AP	2.36 2.39 2.88 2.52 2.37	1.03 T	•41 •36 T	.05 1.71 .35	•22 •18 1•46	.07 .03 .30 .30 .01 .21 .37	Ţ	T .9 .03 .0 .03 .0 .03 .9	6 5 T 3 .03					•13 •25 •02 •02 •09		•67 T			
NATHIAS  NATOAKA MCNECHEN DAN 13 NIDDLEBOURNE 2 ESE	1.66 1.99 1.59		.8B .02	• 18	•20	.14 .08 .10 .21 .11 .38	• 37	•03 •2 •31 •3 •04 1•0 •04 •1	0 0 2 T 6 .57	• 02				.09 .18 .04 .08					
M10VALE MOOREFIELO MOOREFIELO NCNEILL MORGANTOWN CAA AIRPORT	3.22 2.23 2.48 1.37	Ť	.03 .20	• 20	1.00 T	.05 .20 .65 .30 .15 .30		.60 .8 .20 .10 .4 .01 .7	5 .25 .90					*04 *01 T T		*т			:
MORGANTOWN LOCK AND DAN MOUNT CLARE MT STORM	1.25 4.11 2.22 2.19	•04 •22	.01	.07 .33	•41	.13 .49 .35 1.30 .62 .57	•41	•77 •1 •30	.10		.41			•11					
NEW CUMBERLAND DAM 9 NEW MARTINSVILLE DAK HILL DNPS	1.03 1.93 2.50 3.13	T •50	.02 .36 .01 .17		.13	•82 •08 •75 •25		•12 •3 T •3 •4	0 5 •22 •96		•02			•16 •05 •93					
PARKERSBURG CAA AP PARKERSBURG WB CITY R PARSONS 2 PETERSBURG WB CITY PHILIPP1	1.21 8.26 2.08 4.33	.01 T .03	.04 .01 T .03	1.49	. 58	.02 T T .00 .73 .32 .13	T T 1.97	•23 •3 •20 •4 •63 •3 •03 •3	1 9 .03			• 2	8 .03	•04 •01 •33 •06 •03					
PICKENS 1 PIEOMONT PINEVILLE POINT PLEASANT POINT PLEASANT POINT PLEASANT 6 NNE	3.71 2.33 3.21 4.84 4.66	.03 .01 T	•13	.60 .32 1.02 .60	T • 0B	•93 1 • 53 •39 • 24 T T •89 •66	•38	.98 .3 .08 .6 .48 .8 1.83 1.3 1.30 2.0	7 .80 3 .27 2 .02	•03				.48 .43		•03			

Table 3-Continued																																
Canting	Total													Do	y of n	onth										,	-					
Station	P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
POLK CREEK PRINCETON RAINELLE RAVENSMOOD OAN 22 RENICK 2 S	1.55 1.88 3.28 1.87 1.11		.05	•0 •5	• 11	• 2	0 .08		e51	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.01 .08			•08	•59	•68		•03 •68 T •09						т	T •04							
R1CHWOOD 2 N RT FORK OF STONECOAL CR R1PLEY ROAMOKE ROCKFORO	2.26 4.32 2.87 3.13 4.10	•12	• 17	• 3: • 4: • 0: • 1:	1 02 T	1.00 1.00 1.20 1.20	1 •06 5	• 21	• 35	1.92 5 1.40 6 1.12 7 .22		.10						•45 •02							•07							
ROHRBOUGH ROWLESBURG 1 ST MARYS SALEM SANO FORK	3.82 3.59 1.82 3.22 2.91			•0:	•30	. 7	1.00		• 25 • 15		*61 T						•12	T T •01	•03													
SHADY SPRINGS 2 ESE SHINNSTON SPENCER SPRUCE KNOB STONY RIVER OAN	1.84 2.52 5.43 1.65 3.48	•20	.01	•40	.30 .66	•8	111	.06	• 39 • 17 • 20 • • 11 • 83	7 • 14 0 • 57 1 • 05	2.99						•33	•01 •37						•10								
SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS	3.18 1.62 2.83 2.86 4.81		•92 •11 •14	• 2!	• 21	• 1:	0 .30 0 .70		•26 •26	1.15	•35						т	₹ •12	• 02													
UNION UPPER OAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD	1.00 2.92 2.82 3.37	RECOF	RD MI •05		•60	1.6	• 82 3		• 09 • 30 • 18 • 44	•10	.22				•03			•03 T				•16	5									
VANOALIA VIENNA BRISCOE WARDENSVILLE R N FARM WASHINGTON OAN 19 WEBSTER SPRINGS	2 • 8 9 • 8 8 1 • 7 1 • 9 9 2 • 3 6		.04 .06	•1;		•14 •4	· 03	T	• 3; • 0; • 26	• 02 • • 14	•02 •72 •07	•02						•05 •02 •02 •03 •27														
WE1RTON WELLSBURG 3 NE WEST N1LFORO WESTON WHEELING WARWOOD OAN 12	2 · 85 1 · 16 2 · 82 3 · 68 • 95	T	•03 T •47	.04 .01	•06		65 65 65 65 65		• 01	1 1.62	.14	7						*13 *12 T	т						т							• 38
WHITE SULPHUR SPRINGS WILLIAMSON 1 WILLIAMSON 2 WINFIELD LOCKS	1.57 3.93 3.40 .95	•31 •39			0.45	•1	•10		· 26	•32 •03 •03	.45				T			•25 2•15 1•65 •17				٠		• 40		2						

The four digit identification numbers in the index number column of the Station index are seeigned on a state basis. There will be on duplication of ounders within a state.

Figuree and letters following the elation name, such as 12 85W, indicate distance in miles and direction from the post office.

Observating times given in the Stating ledex are in local standard time.

Mosthly and seasonal enowfall and heating degree days for the preceding 12 months will be carried in the Juce issue of this bulletin.

Statinan appearing in the Index, but for which data are not listed in the tablee, are either miseing or received too tate to be included to this tieue.

Onless otherwise indicated, dimensional units used in this hulletin are: temperature in 'F., precipitatine and evaporation in inches, and wied movement is miles. Degree days are based on a daily average of 85° P. Evaporatine is measured in the standard Teather Bureau type pan of 4 foot diameter unless niherwise shown by footenis following Table 8.

flent and hall were included to enowfall averages in Table 1, beginning with July 1948.

Amounte in Table 3 are from ene-recording gages, uniese otherwise indicated.

Deia ie Tahiee 3, 5 and 8 and ecowfali data in Tahle 7 are for the 24 hours ending at time of observation. See the Statine ladex for observation time.

Show an ground in Table 7 is at observation lime for all except Vealher Burean and CAA statings. For these stations snow an ground values are at 7:30 A.M. S.S.T. WTR EQUIV in Table 7 means the water equivalent if snow an the ground. It is measured at selected stations when the depth of ence we have ground to improve the provided and the received points for ancesserve abservations; consequently occasional drifting and other causes of local variability in he scorptack result is apparent incommistencies in his record.

- En record in Tables 3, 8, 7 and the Statinn Indea. Me record in Tables 2 and 8 is indicated by on entry.

  And also no a sizer date or dates.

  Amount included in following measurement, time distribution unknown.

  Case is equipped with a windshield.

  In the "Gefer to Tables" column in the Statinn Index the letter "C" indicates recorder statinns. These statinns are processed for special purposes and are published later is Snurly Precipitation Data.

  Water equivalest of encovial wholly or partly estimated, using a ratio of 1 inch water equivalent in every 10 inches of new smootfall.

  Water equivalent of encovial wholly or partly estimated, using a ratio of 1 inch water equivalent in every 10 inches of new smootfall.

  Water equivalent of encovial stating; are Table 5 for detailed daily record. Degree day data, if carried for this elation, have been adjusted to represent the value for a full month.

  Trace, as assount too small in secure.

  Trace, as assount too small in secure.

  The contraction of the following day.

Subscripting Price: i5 cenie per empy, monthly and annual; 31,50 per year. (Yearly subscripting includes the Annual nounsected to Annual conservation of the Treasurer of the Dated States. Sentitacece and enrespondence regarding subscriptings should be sent to the Duperintendent of Documents, Governament Priviling Office, Tachington 35, D. C.

Table 5															1111																AUGU	ST 195
Wanaka																Day	Of M	onth														960
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	¥
ALOERSON	MAX MIN	95 67	93 66	90 64	92 66	90 70	84 64	83 66	82 63	79 61	83 51	86 55	90	91 51	89	92 57	93 54	88 64	80 56	79 52	82 46	84	85 49	84 51	87 54	89 47	91 50	92 50	94 53	96 53	90 9 56 5	
ATHENS CONCORO COLLEGE	MAX	89	89	89	87	87	83	81	76	71	76	80	83	84	62 84	88	90	87	76	76	76	80	79	76	82	85	8'5	88	89	91	93 9	2 83.
BAYARD	MIN	83	55 85	62 74	87	67 81	70	63 78	55 80	73	71	54 80	82	56 85	57 80	56 81	57 81	81	71	71	74	76	79	53 78	79	82	53 83	87	55 88	61 88	90 9	80.
BECKLEY V A HOSPITAL	MIN	90	88	62 85	59 87	67 83	56 82	56 82	55 81	72	55 77	52 82	50 86	50 84	53 83	87	91	58 82	73	38 74	38 77	36. 80	83	83	83	43 88	88	91	92	50 94	49 5 95 9	84.
BENSON	MIN	93	64 91	58 91	93	67 91	63 87	64 85	55 84	56 82	50 80		92	93	52 91	90	92	60 87	80	83	83	87	90	87	45 89	93	46 94	97	50 97		52 5 101 10	90 •
BENS RUN	MIN	95	70 90	86	62 94	72	65	87	83	76	58 80	89	92	93	60 91	51 89	56 91	86	80	80	81	91	89	49 89	91	48	95	98			55 <b>5</b> 101 10	90.
BERKELEY SPRINGS	MAX MIN	59 89 56	67 90 61	69 84 60	66 83 62	67 92 68	67 82 59	65 74 62	65 89 64	63 78 59	79	87	62 88	65 89	66 89	92	91	81	81	83	50 83	56 85	56 88	57 89	56 91	58 94	57 97	99			60 6	88 .
BIRCH RIVER 6 SSW	MAX	89	89	88	89 67	83	78	82	81	73	75	81	85	57 84	56 85	57 86	52 88 53	58 86	74	74	76	80	82	82	81	50 85	89	53 88	92	92	53 5 93 9	84.
BLUEFIELO 1	MAX	92	90 66	92 62	88 63	68 86 68	63 85 63	64 87 62	56 86 57	57 76 57	54 79 51		50 85 59	50 87 59	54 86 55	52 88 53	93	60 87 62	80 54	77 50	36 78 46	82 49	43 85 51	84 55	43 84 48	40· 88 45	41 89 48	45 89 50	92 53	97 53	49 4 95 9 55 5	86.
BLUESTONE DAM	MAX MIN	95	98	92	92	92 69	89	86	82	84	76	83	88	91	90	88	92 61	95 64	80	80 55	80 51	84	86	86 58	86	86	90	93	94	95	97 9	88.
BRANDONVILLE	MAX	68 83 52	70 88 61	68 85 63	79 60	89 70	66 89 60	68 73 59	65 78 59	63 83 58	58 72 58	74	82 52	62 80 54	63 89	62 86 55	82	87 57	76 39	75 38	70 40	53 79 39	56 82 45	82 46	58 85 47	52 84 46	55 89 49	56 90 52	92 49	59 94 51	59 6 96 9 53 5	5 83.
8ROWNSVILLE	MAX	98	95	95 70	94	93 71	83 66	90	89	88	81	90	96	95	94	92	93 57	95 55	84	83	83	88	92	90	91	95	97 51	99		102	102 16	92.
BUCKHANNON	MAX	92	90	89	89	83 69	78 64	84	61 83 60	72 58	58 75 54	83	87	87	62 87	60 86 53	88 58	79 62	75 53	77 43	77	80	84	85 50	85	88 49	89 52	92 52	94 56	56 95 56	57 5 97 9 57 5	7 85.
CABWAYLINGO ST FOREST	MAX	95 67	93	93 67	92	88 70	79 66	84	85	78	83	88	93	57 91	90	91	94	80 66	79 52	79 45	82 45	85 49	89 54	87 56	92 54	91 53	92 52	95 53	97 56	98	99 10	1 89.
CAIRO 3 S	MAX	90 67	91 66	. 91	94	88 73	79	85 67	63	75	80	86	91	93	90	89	91 59	83 62	81 43	81	82 45	86 45	89 51	88 56	88	92 51	94 52	96 52	98	58 98 55	58 5 100 10 59 5	88.
CANAAN VALLEY	MAX:	83	81	83 58	81	78 62	67	67	61 78	75 54	56 69	78	82	80	76	79	80 52	74 54	69	69	69	74	75 39	75 40	75 37	79 36	82	85 42	85 45	87 46	87 8	77.
CHARLESTON WE AP	MAX	93	93 70	91	90	86 68	78 66	87 66	53 83 64	75	53 81 58	88	94	92	90	93	94	80 65	79 54	80 49	81	86 50	87 56	97 57	86 57	91 54	93	96 57			47 4 100 9 67 6	88.
CHARLESTON 1	MAX	95 70	95 72	96 69	93 69	92 75	88	78 68	88	61 85 64	78 58	82	86 61	92	90	90	94	95 65	81	80 51	80 49	81 52	87 56	89 57	88	88 54	92 56	94 56	98		100 10	89.
CLARKSBURG 1	MAX	91 59	93	90 70	96 65	93 67	85 65	79	84 63	84	73 60	77	86	63 89	94	62 88 55	87 58	88	82	80 45	79 46	79 47	84 52	89 54	87 51	90	94 54	95 55	97		62 6 100 9 59 5	88.
CRANBERRY GLADES	MAX	84	82 58	84	82	82 64	78	78 59	76 58	69	70 50	77	80	60 80 48	78 48	81 48	83	82 57	71 48	69 41	72 34	74	75 38	76 41	76 39	79 38	81 40	84 42	85	86 46	86 8 48 4	79.
CRESTON	MAX	97	97 65	94	92	94 65	87	81 65	86 63	81	74 56	82	87	91 57	93 58	90	90	92	83	82 46	81	84	86 45	90	91	90	94	94	98		100 10	89.
ELKINS WE AIRPORT	MAX	87 53	86 66	85 65	87	80 65	75 61	81 61	82	72 56	74 56	80	83	85 57	83 57	83	85 60	74 54	74 48	73	75 42	79	80 46	81	80	84	86	89	90	92 53	92 9 53 5	82.
FAIRMONT	MAX	90	89 70	85	91 66	84 66	79	85 66	83 65	73	77 60	84	89	93	88	85	89	80 58	79 51	76 48	79 48	82 50	85 56	88 57	87	90	93 58	94	96 65	97 61	99 9	86.
FLAT 70P	MAX	85 68	82 65	83	83	78 65	78	76 56	74 54	68	72 53	77	80	80 54	78 55	81 55	86 53	90 55	70 53	70 49	73 48	76 49	76 54	75 51	77	81	82 50	85 52	86 54	87 56	88 8 62 5	79.
FRANKLIN 3 NE	MAX	91 54	91 65	73 61	86 61	89	78 59	77 62	85 59	80 54	78 56	84	86	87 57	87 55	91 53	92 57	90 63	77 52	77	80 45	82	80 46	86	88	90 51	92 52	94 52	97	97 57	98 91 57 5	86.
GARY	MAX MEN	94	93 67	90 65	92 66	92 69	87	87 65	87 63	86	74 55	80	86	89 58	87 60	87	89 59	93 65	79 59	80 53	79 49	81		85 54	85 55	86 49	88	90	92 55	94 55	97 9 55 6	87.
GASSAWAY	MAX	96 62	95 66	93	93 63	85 68	82	87 62	87	77 58	82 55	88	92	93	91 60	91 58	94 62	85 62	81	82 45	84	88	90 47	90 50	90	94 51	95 52	99		101	102 10 65 5	90 .
GLENVILLE 1	MAX MIN	91 63	92 69	89 69	91 66	85 70	79	86 66	82	78 63	79 57	85	89	90	89 65	88	89 61	82 63	78 54	78 47	80 47	84	86 56	87 54	87 52	90 51	91 53	95 54	96 60	97 57	98 9	
GRAF7ON	MAX MIN	90 56	88 60	87 69	90 63	85 72	79 63	64 60	84	73	76 56	84	88	90 57	87 53	86 52	86 56	79 59	81 54	81 54	82 52	82 53	83 51	85 50	85 47	89 49	90 51	93 53	94 56	95 54	97 96 55 55	
GRAN7SVILLE 2 NW	MAX MIN	96 61	95 67	95 67	92 64	86 72	93	80 65	86	84 62	75 55		87	90 61	92 62	90	90 60	90 58	82 54	80 46	80 46	81	85 51	90 60	90	88 52	92 53	94 57	96 56	98 56	99 99 57 6	
HAMLIN	MAX MIN	95 67	96 65	93	93 70	90 66	82	87 62	86 60		79 54		89	94 57	93 59	91 57	93 60	95 63	84 48	91 42	81 42	83 45	89 49	90 55	89 52	91 47	93 49	95	96 54	99 54	100 10: 56 56	
HAS7 INGS	MAX MIN	89 58	87 70	84 68	91 68	82 66	77	83 64	78 63	75 60	75 59		88	89 60	88 59	83 54	88 59	80 52	79 48	78 46	81 46	83 45	87 53	87 53	86 53	92 52	93 53	94 55	96 59	97 57	98 98 58 58	
HOGSE77 GALLIPOLIS OAM	MAX MIN	95 67	95 67	91 68	88 66	92 70	86 65	79 64		78 61	76 56	81 (	86	90 59	90 62	88 62	89 60	89 62	81 52	84 46	79 49	80	a5 51	88 55	88	88 52	90 53	91 52	95 53	96 57	99 99 58 58	
HOPEHON7	MAX MIN	82 51	83 63	74 62	84 60	79 69	69 56	70 59	78	75 58	67 56	79		84 53	81 56	81 57	81 51	73 55	71 42	72 39	73 39	75 38	78 45	80 48	79 45	82 45	85 47	68 51	90 54	90 53	92 92 52 54	
HUN7INGTON 1	MAX MIN	97 66	94 67	90 66	93 66	88	80 65	86 64	83	77 60	83 56	86	92	92 61	90 63	92 58	92 62	83 65	79 50	79 47	81 48	87 48	89 51	88	90 54	92 53	94 54	96 55		100	100 100	89 .
HUN7INGTON W8 CITY	MAX MIN	96 71	93 70	90 71	93 69		82	86 68		77 61	84 60			94 65	90 67	93	93 66	81 65	80 56	80 53	83 53	88 54	91 56	90 62	92 59	94 58	95 60	97 60	99 :	100	101 102	
JUNC7ION	MAX MIN	88 53	94 63	83 59	91 65	91	74	69 68	86	79 52	80 56	86 9	90	90	87 58	91 55	90 54	81 56	81 45	82 42	82 43	85	88 43	89	89 48	94 48	95 52	96 52	99	100	101 102	88 .:
KEARNEYSVILLE 1 NW	MAX MIN	86 61	90 66	87 62	86 62	93	82	78 61	86	78 63	80 58	86 8	88	85 62	86 64	93	86 57	84 69	79 52	81 47	80 48	82 47	84 51	85	88 54	92 56	95 57	95 59	97	97 62	99 102 61 59	87 .4
KUMBRABOW STATE FOREST	MAX MIN	84 50	83 61	83 57	81 53	75	74	74 59	77	71 52	69 57	76	78	80	78 49	79	81 50	75 56	69	69 41	72 38	75 41	77 40		76 41	81 43	82 46	85 46	86	85 49	89 86 50 49	78 • 3
																																1

Table 5 - Continued																<u> </u>															AU	GUST	1993
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
LEWISBURG	MAX	92 65	91 68	90 67	90 64		85 63	85 63	81 62	73 58	78 56	85 50	85 55	85 58	85 60	88 52	92 56	90 62	77 52	78 55	81 46	81 51	81 50	82 51	82 47	89 51	90 51	91 54	92 55	95 56		95 60	86.1
LOGAN	MAX MIN		100	99	91 70		88	81 68	88	87 70	76 60	85 62	89 62	94	94 66	93 66		100	81	83 55	83 51	84 55	89 58	90 62	88	91 56	94 57	95 57	97 59			102	91.3 63.1
LONDOM LOCKS	MAX	93	94	93	93	92	87 66	81 65	86 67	87 63	76 60	81	86 63	92	91 65	89	92 64	93 65	78 57	78 53	78 51	81 51	85 55	90 58	86 58	86 56	90 56	92 57	93 57	95 61	98 62	99	88.2
MADISON	MAX	93	93	91 69	92	91	87	79 67	87 67	85 63	77 58	83 60	88	91 61	92	89	92 63	94 67	79 58	80 52	81 47	82 49	86 54	88	86	86 55	90 56	92	93 57	95 58	97 60	98	88.3
HANNINGTON 1 M	MAX MIN	92 59	90	86 69	91	85	80	85 63	82 62	77 61	79 58	85 59	90	92	90	90	89 52	83 59	79	81	81 42	86 40	89 48	89 50	89	92 48	95 50	96 53	97 55	98		100	88+3 55+5
MARTINSBURG CAA AP	MAX	. 86	90	75 63	84	93	78 61	78 66	89 66	79 61	80	87 59	89	87 63	86 65	92	88 59	79 64	78 55	80 48	80 49	82 47	85 51	87 54	88 57	92 57	94 58	95 59	98	97 63	101 1	100	87.0 59.9
MATHIAS	MAX MIN	90	91 63	80 62	85 64	88	77	72 64	86 63	77 59	78 52	82 53	88 57	87 58	86 56	92 52	91 56	80 64	81 47	80 43	80 44	83 42	90 46	90 50	87	91 49	93 51	95 54	96 60	98 58		100	86 • 9 55 • 2
MIDOLEBOURNE 2 ESE	MAX	89 59	92	87 70	90 66	93	86 63	79 65	84 62	86 61	74 57	77 57	84 58	89	90 61	88	86 57	88 59	81 47	79 43	80 45	81 44	86 47	89 53	89	89 51	92 51	94 54	96 56	97 55	99 56	99	87 • 5 56 • 4
MOOREFIELD	MAX MIM	90 56	92 65	77 63	91 62		82 63	75 60	88 64	80	79 56	85 56	90	88 61	88 59	90 54	89 59	88 52	78 48	78 46	80 50	82 45	86 45	88 52	87 50	91 51	92 54	96 54	98	98 57		99	87 • 5 56 • 2
MOOREFIELD MCNEILL	MAX-	92 52	95 62	83 63	93 60	90	78	75 64	89 63	81	82 53	87 53	92 55	90 57	88 57	91 49	92 54	87 60	81	82 42	82 41	85	88 42	89 46	90 45	94 46	96 49	97 50	100	100	102 1	102	89.5
MORGANTOWN CAA AIRPORT	MAX MIN	89 59	87 70	82 69	91 68	84	78	85 67	82 64	72 61	77	85 58	89	94	87 62	83 58	89 59	76 56	76 49	76 46	78 48	82 47	87 55	86 57	85 54	90 56	92 59	93	95 64	96 62	98 62	99	85.9
MORGANTOWN LOCK AND DAM	MAX MIN	90	89 79	84	92 66	87	79	85 63	84 67	90	80	86 60	92	92 61	90	87	90 58	80 61	78 48	78 48	79 47	84 48	89 51	89 56	88	86 64	90 60	96 58	97 60	96 58	98 60	99	87.9 59.7
NEW CUMBERLAND DAM 9	MAX	88 72	87 67	88 71	91 74	82	83	90 66	86 65	78 60	82 61	89 58	90	92 62	89	85 62	83 52	77 51	75 48	80 45	83 54	85 57	93 57	90 63	91 57	93 58	96 63	98 67	99	100		99	88.5
MEW MARTINSVILLE	MAX MIN	92 68	88	90 62	93 68	85	90	85 65	81 62	76 62	77 60	87 62	91 61	94 64	93 65	88 58	90 64	80 60	80 52	82 49	82 51	87 51	90 57	89 54	89 54	93 55	95 56	98 58	98 58	99 59	100	100	89.1
OAK HILL	MAX	90	90	89 61	91 62	89	84 62	83 62	82 58	82 59	73 50	78 52	84	88	89	88 55	90	92 58	77	77	76 43	80 43	84 51	86 57	83	85 48	89	91 51	92 52	94 58		97	86.1
PARKERSBURG CAA AP	MAX MIN	92 65	90 70	90 72	92 71		77	83 68	77 66	71 61	79 59	85 61	89 59	90	88	86 62	88 62	81	78 55	79 50	80 51	84 51	87 57	88 59	89	90 57	93 58	95	96 64	98 63		99	87 • 1 61 • 6
PARKERSBURG W8 CITY	MAX	93 67	89 70	90 71	93 71	86	77	84	80 65	74 62	81 58	86 61	91	91 65	89 66	80	88 63	80 63	77 57	78 51	80 52	84 54	87 57	87 60	89 56	91 58	93 58	96 59	96 63		100	99	87.4 62.0
PARSONS 2	MAX MIN	85 55	84 65	85 64	86 59	80	74	77 61	81 61	70 58	72 57	80	84 57	85 57	81 57	82 54	83 63	73 62	72 48	73 46	75 46	78 46	80 49	80 51	81 53	84 50	86 53	88	90	92 56	92 55	92	81.5
PETERSBURG W8 CITY	MAX MIN	91 57	94 66	72 63	90 66	89	70	75 65	<b>86</b> 65	79 59	80 59	87 58	90	92 61	87 60	92 56	92 61	78 60	80 49	81 49	84 48	86 46	88	89 52	88 52	94 52	94 55	97 56	99	101	101 :	102	88.0
PICKEMS 1	MAX MIM	88 54	87 63	88 61	83 57	77	75	79 60	80 56	69 54	73 52	82 50	85 51	86 53	82 52	84	85 55	70 53	75 45	76 47	78 41	79 44	80	80 44	81 45	84 46	87 48	89	92 52	93 53	95 54	94	82.5
PIEDMONT	NAX MIN	93 57	87 63	91 62	72 63		89 61	72 62	69 65	87	80 61	78 60	88	92 61	92 60	89 56	89 <sup>.</sup> 57	90 60	83 48	82 46	82 47	84 45	85 49	89 52	89	89 53	94 55	96 57	97	99 59	98 : 57	100	87.5 57.5
PINEVILLE	MAX	95 68	95 69	91 66	9 <b>0</b> 66		88	88 65	85 64	86 61	76 57	82 58	88 58	92 59	92 60	90 61	93 59	96 65	83 58	83 52	82 48	85 49	88	88 56	87 55	90 52	91 55	91 54	97 56	98 56	100	99 61	89.7 59.5
POINT PLEASANT	MAX MIM	97 70	93 70	87 72	93 69		81	84 67	81 65	76 61	80 60	84 63	90	90	87 67	90	87 53	84 55	78 54	78 53	80 53	87 54	88 56	87 61	89	90 60	90 60	94 59	96 63	98 64	103	100	88.0 62.1
POINT PLEASANT 6 NNE	MAX MIM	96 65	92 66	86 68	92 66		79	85 65	81 62	81	81 55	85 54	90 55	91 54	91 60	86 61	90 57	85 59	85 63	80 51	77 45	80 46	84 45	90 46	89 50	92 53	94 52	95 52	97 56	99 57	100	100	88 • 4 57 • 1
RAINELLE	MAX MIN	90 62	87 65	91 62	89 62		82 64	79 64	82 62	71 57	77 50	83 55	89	84	79 54	80 60	85 55	80 60	75 55	75 46	78 41	80 45	82 47	82 50	83 48	87 42	84 47	90 46	92 49	95 51	95 52	95 51	84 + 0 34 + 1
RAVENSWOOD DAM 22	MAX MIN	96 66	92 68	89 69	92 67		80 66	84 67	84 62	75 58	81 51	85 59	90 57	91 61	91 60	89 57	89 60	87 63	82 53	81 46	83 46	87 57	90 51	89 57	90 53	92 53	93 53	95 53	99	99 57	99	100	89.1
RICHWOOD 2 N	MAX MIN	85 63	83 65	85 65	83 64			76 60	76 58	75 56	70 53	77 52	80 59	80 59	78 55	82 55	85 59	75 62	70 55	72 45	70 44	73 44	72 55	77 51	78 49	81 52	84 53	87 54	88	90	89	91 58	79.6 56.2
RIPLEY	MAX MIN	94 <sup>-</sup> 67	93 60	87 68	93 68		79	85 64	83 62	77 57	81 54	85 58	90 57	92 60	89 62	90 57	88 59	88 63	82 51	82 45	82 45	87 45	90 50	85 45	89 50	92 51	93 52	95 52	95 53			100	88.7
ROWLESBURG 1	MAX MIN	89 57	88 66	87 70	89 66		76 62	83 62		73 61	75 60	86 61	88	90	87 60	86 54	86 57	80 60	78 48	79 47	81 46	84 45	85 50	85 58	86 51	89 51	92 53	93	95 57	96 57	96 56	97 56	86 • 1 57 • 3
SHAOY SPRINGS 2 ESE	MAX MIN	90 60	89 61	81 57	85 62			77 63		71 53	74 47	80 47	85 52	85 52	83 51	86 49	90 52	88	73 51	73 47	74 40	78 46	80 49	80 50	80 46	84 45	87 47	88	88 48	92 51	91	91 53	82 • 6 52 • 4
SPENÇER	NAX MIN	94	93	88	92	86	79	85	81	74	80	85	89		87	88	89	83	73	78	80	83	87	87	88	91	92	95	96	98	98	99	87.5
SPRUCE KNOB	MAX MIN	84 51	81 50	85 54	82 52		79	68 48	80 52	81 54	80 51	83 54	80 50	85 53	82 51	84 55	81 52	85 51	80 47	79 39	82 47	80 45	80 49	78 46	82 51	80 50	84 52	89 54	90 53	90 57	90 58	93	82.6 51.3
UNION	MAX MIN	95 63	94 66	93 59	91 62		85 62	80 63	82 56	83 55	75 <b>5</b> 0	81 50	86 53	87 55	88 58	90 51	92 52	95 62	79 49	83 49	79 45	82 50	84 49	84 51	85 45	87 45	89 46	93 48	93 50	95 52	97 55	96 55	87 • 5 53 • 9
VALLEY CHAPEL	MAX MIM	91 58	92 70	93 70	94 65	91	82 66	90 65	88	76 63	82 57	91 58	93 59	94	96 62	92 54	90	88 63	83 52	84 45	85 45	89 47	90 49	90 52	93 51	92 52	95 53	95 54	98 56	99	99	99	90 · 8 57 • 7
VIENNA BRISCOE	MAX MIM	91 63	93 69	89 69	91 69	93	88	79 64	85 62	81 59	74 56	80 61	86 56	90	91 63	88 55	88 57	89 58	82 49	79 43	80 46	81 49	85 62	88 53	88 50	88 53	91 53	93 55	95 57	96 59	98 59	99	87 • 7 58 • 2
WARDEMSVILLE R M FARM	MAX MIN	90 54	95 62	90 58	74 60		93	74 60	74 62	89 59	82 46	80 57	85 57	88	83 51	87 56	92 55	88	80 47	78 44	80 43	80 42	82 44	86 48	87 50	87 49	92 52	92 54	9 <b>5</b> 56	98		100	86.8
WEBSTER SPRIMGS	MAX MIN	95 62	93 67	94 65	94 61		82	87 67	85 64	78 61	75 57	86 57	90 56	90 58	89 57	91 59	93 59	85 63	82 59	81 47	83 45	87 49	89 48	88 50	89 49	93 48	94 52	96 51		100	101 :	101	89 • 5 57 • 0
WEIRTON	- MAX MIN	90 65	88 70	83 64	93 69	81	81	87 65	84 63	79 60	82 63	85 59	88	90	88	84	85 53	78 61	79 50	79 47	80 50	85 54	86 56	86 57	90 55	92 56	94 58	95 62	97 62	97	100	97	87.2
WELLSBURG 3 NE	MAX MIN	91 60	88	84 65	93 66	80	81	86 63	86 61	78 63	84 63	87 55	92 56	91 60	91 61	87 55	87 48	80 61	82 41	80 39	83 42	87 46	89 50	89 50	91 48	94 50	96 51	98	99 57	99	101	99	88 . 8
4							. 1																										

### DAILY TEMPERATURES

WEST VIRGINIA

Table 5 - Continued																Day	Of M	onth															9
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	ı.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
WESTON	MAX MIN	92 61	94 62	92 72	90 65	93 66	88	80 66	87 63	85 64			85 59	90 59	91 62	88 56	89 58	90 59	82 55	78 47	79 46	82 48	85 50	88 52	89 51	89 51	92 53	92 54	94 55	97 58	98 59	97 58	88 • 6
WHEELING WARWOOD DAM 12	MAX	90 64	92 65	89 68	85 68	88 73	84 64	80 62	86 64	84 62		82 61	85 60	90 61	92 62	92 62	85 59	88 61	79 49		80 49	81 51	88 54	88 57	88 55	88 56	92 58	95 59	97 61	98 58	98 61	100	87 • 1 59 • 1
WHITE SULPHUR SPRINGS	MAX MIN	94 66	92 69	88 65		89 69	81 64	76 64	83 62	74 58			87 53	88 56	88 58	92 55	94 54	92 62	81 54	81 53	83 44	83 48	83 46	85 49	88 51	89 46	92 46	91 50	93 53	96 53	98 57	98 58	87 e
WILLIAMSON	MAX MIN	99 68	95 71	94 70	96 69	93 71	89 68	81 68	90 67	89 63		85 61	90 60	95 60	94 63	92 65	96 61	98 64	83 59	84 53	83 51	85 54	88 56	89 59	88 59	91 55	94 56	95 57	96 58	98 61	102	101 63	91.
WINFIELD LOCKS	MAX MIN	95 70	96 70	92 70		91 72	88 67	82 65	86 64	81 64	76 59		90 62	91 62	92 64	89 61	91 62	92 64	81 52	81 50	81 50	82 50	86 51	88 56	88 56	89 57	91 57	94 58	96 59	97 62	98 64	98 63	88.

### EVAPORATION AND WIND

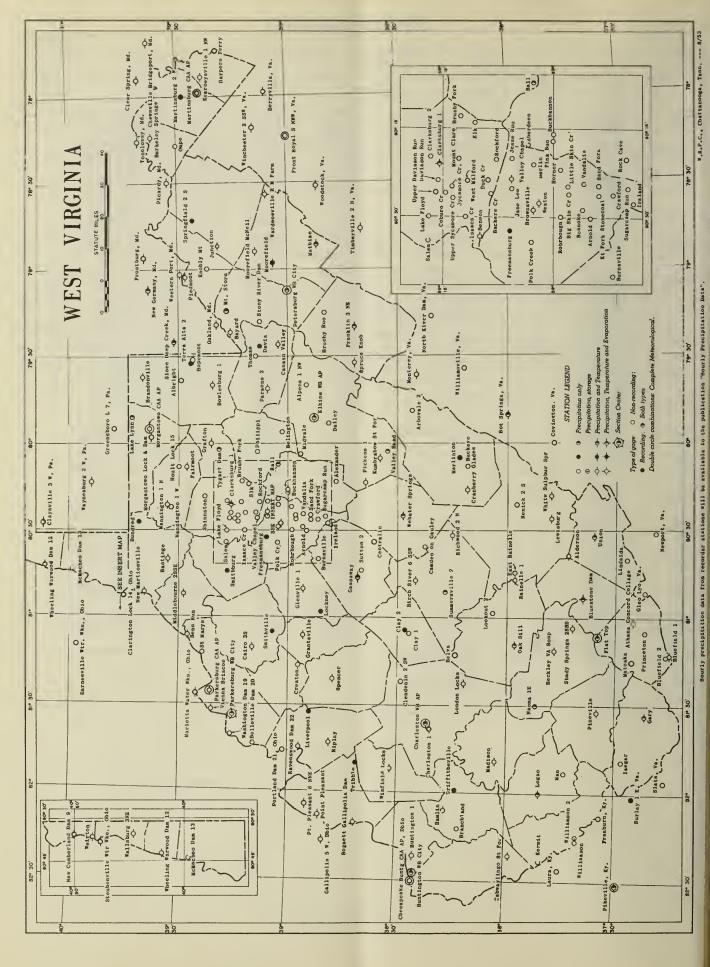
																	Day o	of mo	ath														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
BLUESTONE DAM	EVAP			. 22 54			. 25 53								.22				.16 41													.32	
CLARKSBURG 1	EVAP		.13 52	.26 80	.08	.00 74	.30 60	. 10 38	.14 59	.12 37	.15 62	.08	.14 24	.15 19	. 14 40	.21 56	.16 82	.17	.14 61	.15 52	.14 55	.16 60	.13 34	.13	.13 13	.17	. 14 24	. 15 25	.13 25	.17 30	.14	.19	4.5
HOGSETT GALLIPOLIS DAM	EVAP				.13 46						.15 42		.22		.23 14						.23					. 24 24							
WARDENSVILLE R M FARM	EVAP									.16 27		.18 51	. 24 16	.23 20	.19	.23 29	.32 45	.21	.14 33	. 28 23	.22 23		.25 22	.24 18	. 19 20		.24 14		.27 19		.27 28		B6.9

Station	Index No.	County	Drainage 1	Latitude	Longitude	Elevation	Temp.	on	Refer to tables	Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp.		Refer to tables
ABERDEEN ALDERSON ALEXANOER ALPENA 1 NW ARBOVALE 2	0012 0102 0107 0143 0249	UPSHUR MONROE UPSHUR RANDOLPH POCAHONTAS	7	39 04 37 42 38 4 36 5 36 25	79 49	106D 155D 1635 296D 2730	$\rightarrow$	4P L. ESLE BOND 7A JOHN E. FOSTER 3P MAS. DALPHON RIFFLE 7A WILLIS G. GAINFR 8A NETTIE R. SHEETS	2 3 5 3 3 3 3	MADISON HAN HANNINGTON 1 M MANNINGTON 1 W MARLINTON	3363 5600 3621 5626 5672	BOONE LOGAN MARION HARION POCAHONTAS	6	38 03 37 44 59 33 39 32 38 13	81 49 81 33 60 21 80 22 80 05	675 750 974 995 2130	T.,	SA W. VA WATER SVC CO 6P RUSSELL E. WHITE 6P JANES N. MORGAN 8A ORA G. FROST WID CECIL A. CURRY	2 3 5 3 2 3 5 3
ARNOLD ATHENS CONCORD COLLEGE BAYARD BECKLEY V A HOSPITAL BELINGTON	0355 0527 0560	LEWIS MERCER GRANT RALEIGH BARBOUR	6 7 9 7	36 5: 37 2: 39 16 37 4: 39 06	60 51 61 01 79 22 61 11 79 36	960 2600 2375 2330 1679	3P 3P 6P	3P WARO 8. PERRINE 3P CONCORO COLLEGE 3P HOWARD R. FULK 8A V. A. MOSPITAL 7A GEORGE R. HILLYARD	5 2 3 5 2 3 5 T 2 3 3 T	MARTIMSBURG CAA AIRPORT HARTIMSBURG 2 W HATHIAS HATOAKA MC MECHEN DAN 13	5707 5712 3759 3747 584T	BERKELEY BERKELEY HAROY MERCER MAR SHALL	8	59 24 39 26 38 32 37 26 39 39	80 44	534 533 1625 2600 646	6P	MID CIVIL AERO, ADM, MID ROBERT L. CRISMELL 6P VIRGIL L, MATHIAS 7A NOVELOA THOMPSON 7A CORPS OF ENGINEERS	2 3 3 7 C 2 3 5 C 3
BELLEVILLE DAN 2D BELVA BENSON BENS RUN BERKELEY SPRINGS	0661 0679 0687	WOOD NICHOLAS HARRISON PLEASANTS MORGAN	8 10 8 9	39 09 38 14 39 09 39 21 39 3	81 43 81 12 80 03 81 07 76 14	600 710 1080 652 640	4P 3P 8P	7A CORPS OF ENGINEERS 7A CHARLES D. SMITH 4P R. D. MARTS 5P MRS. C. W. REA 6P H.M. RUPPENTHAL 111	3 3 2 3 5 2 3 5 2 3 5 2 3 3	MIDOLEBOURNE 2 ESE MIDVALE MOOREFIELD MC NEILL MORGAMTOWN CAA AIRPORT	3984 6163 6168	TYLER RANDOLPH HARDY HARDY MONONGALIA	5 1D 9 9	39 29 38 37 39 04 39 09 39 38	80 32 80 03 76 58 78 34 79 55	730 1813 820 800 1245	7A 3P 6P MID	7A LAWRENCE A.CRUMRINE 7A MRS.RUTN G. DARMALL 7A WILLIAN W. VAMCE 6P MRS. JOHN W. SAVILL MID CIVIL AERD. ADM.	2 3 3 3 2 3 3 C E 2 3 3 2 3 5 T
BERLIM BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1 BLUEFIELD 2	0624 0844	LEWIS LEWIS HICHOLAS HERCER MERCER	6 4 7	39 D3 38 34 36 25 37 16 37 16	8D 26 80 47 81 13	1050 1030 1885 2330 2590	4P 6P	BA MRS. A. P. SWIBHER TA WILLIAN K. BUTCHER 4P HAMILTON GAS CORP BP C. K. CALDWELL TA OTA C. KEENEY	3 3 2 5 3 2 3 3 7	MORGANTOWN LOCK 6 DAN MOUNT CLARE NT STORM HAOMA 1 E NEW CUMBERLAND DAM 9	6276 6293 8362	MONONGALIA HARRISON GRANT RALEIGH HANCOCK	6 6 9 4 6	39 37 39 15 59 17 37 32 40 30	79 58 80 20 79 14 81 30 80 57	823 1040 2830 1123 671		7A CORPS OF ENGINEERS 6P JOHNNY CHISLER 8A JOHN E. ELRICK 7A HARLEY C. WALKER 6P CORPS OF ENGINEERS	2 3 5 3 5 3 C 2 3 3 7
BLUESTONE DAM BRANCHLAND BRANDONVILLE BRUSHY FORK	1073	SUMMEPS LINCOLN PRESTON LEWIS HARRISON	7 5 2 6 6	37 39 36 13 39 46 39 03 39 13	80 53 82 12 79 57 60 29 80 13	1388 600 1790 1032 1030	8A 10A 4P	8A CORPS OF ENGINEERS 7A VERLIN H. ADKINS 0A JAMES 1. GALLOWAY 4P M. D. HAWKINS 4P MRS. ABBIE PARKS	2 3 3 6 3 2 3 5 7 2 3 5 3	NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY	6591 6674	WETZEL FAYETTE MORGAN WOOD WOOD	6 7 9 6 8	39 39 37 58 39 50 39 21 39 16	80 S2 81 09 78 17 81 26 81 34	637 1992 950 837 615	6P TA MID MID	6P CORPS OF ENGINEERS 6P DR. 2. W. ANKROM 7A MILES H. MARTIM 7A JULIA M. MOVERMALE MID CIVIL AERO. ADM. MID U.S. WEATHER BUREAU	2 3 5 7 2 3 5 C 3 2 3 3 7 2 3 3 7 C
BRUSHY RUN BUCKEYE BUCKHANOON BUCKHANUSHULE CABAYLILE CABAYLINGO ST FOREST	1215	PENDLETON POCAHONTAS UPSHUR BRAXION WAYME	9 7 10 5 6	36 56 36 13 39 06 38 52 57 39	79 15 60 06 30 16 60 40 62 21	770 740	6P	7A JOHN B. SHREVE 7A MISS ILEAN WALTON 6P DR. ARTHUR B. GOULD 7A ROLAMD H. SCOTT 6P FOREST CUSTODIAN	3 2 3 3 7 3 2 3 5	PARSONS 2 PETERSBURG W6 C17Y PHILIPPI PICKEMS 1 PIEDMONT	8991 7004	TUCKER GAANT BARBOUR RANDOLPH MIMERAL	2 9 10 10	39 06 39 00 39 09 36 40 39 29	79 41 79 D7 80 02 8D 13 79 02		1	6P DELBERT ROY MID U.S. WEATHER BUREAU 7A MRS. MAXINE LEACH 7P NELL BENNETT 8A C. A. SUTER, JR.	1
CAIRO 3 S CAMDEN-ON-GUALEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363 1393 1326	RITCHIE WEBSTER TUCKER BRAXTON KANAWHA	- 4	36 37	81 10 8D 36 79 26 80 34 81 56	680 2030 3230 930 930	6P HID	6P EUREKA PIKE LINE CD 8A WILLIAM F. COMPTON 6P GEORGE B. THOMPSON 8A MRS. CLARA F.HOLDEN IID U.S. WEATHER EUREAU	2 3 5 3 2 3 3 T 2 3 3 7 C	PINEVILLE POINT PLEASANT POINT PLEASANT 6 NME POLK CREEK PRINCETON	7029 7103 7110 7115 7207	WYONING HASON HASON LEWIS MERCER	5 6 6 T	57 33 38 51 56 53 39 05 57 22	81 32 82 06 82 04 80 34 81 03	1350 569 623 1074 2410	7A 4P 5P		2 3 3 2 3 5 7 2 3 3 3 3
CHARLESTON 1 CLARKSBURG 1 CLARKSBURG 2 CLAY 1 CLAY 2	1677	KANAWHA HARRISON HARRISON CLAY CLAY	- 4	36 21 39 16 39 17 36 27 36 26	81 05		9A 7A	9A W. VA WATER SVC CD 7A HENRY R. GAY 6P SAMUEL R. PERINE 7A PETER H. FRANKFORT 110 MUNICIPAL WATER PL	2 3 5 2 3 5 6 7 C 3 3	QUEEN SHOALS RAINELLE RAVEMSWOOD DAN 22 RENICK 2 S RICHWOOD 2 M	7263 7306 7352 7444 7504	KANAWHA GREENBRIER JACKSON GREENBRIER MICHOLAS	7 4	36 26 37 58 36 57 37 56 36 13	8D 21 8D 32	620 2424 384 1900 3 <b>9</b> 0D		TA COMBIMED WITH STA M 6P L. G. SWING 7A CORPS OF ENGINEERS BA MARY V. MC FERRIN 7A T. CARTER ROGERS	2 3 3 7 2 3 5 3 2 3 5 7
CLENDENIN 2 SW COBURN CREEK CRANBERRY GLADES CRAWFORD CRESTON	1806 2013 2022 2034	KAHAWHA HARRISON POCAHONTAS LEWIS WIRT	6	38 29 39 19 38 11 38 52 38 31	BD 26	617 1075 3400 1107 640	T4	8A BERTHA J. YOUNG 3P RITCHIE GAEATHOUSE 3P FEDERAL PRISON CAMP 8P MISS BELLE BLAIR 7A MRS.MELLIE B.ARTHUR	3 3 2 3 3 3 2 3 5 7	RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD RONRBOUGH	7332 7398 7638	LEWIS JACKSON LEWIS HARRISON LEWIS	6	36 34 38 49 36 36 59 06 36 59	80 30	1086 610 1030 1035 1036	5P	3P CREED R. SUMMERS 3P CITY OF RIPLEY 4P MISS MARY A. CONRAD 6P CREED FOGG 4P MISS E. CUTRIGHT	2 3 3 3 3 5
OAILEY DAVIS DAVISSON RUN DUCK CREEK EAST RAINELLE	2151 2209 2217 2468 2638	RANDOLPH TUCKER HARRISON HARRISON GREENBRIER	10 2 6 6 4	38 49 39 06 39 16 39 09 37 36	T9 53 79 28 8D 24 80 24 80 45	1066 2410		7A LAURA E. FULWIDER 110 MARY DUMAS 5P NRS. DORDTHY FOGG 9A NRS. A. E. TALBOTT 7A NR.FLAVIUS E. GROWN	3 C 3 3	ROWLESBURG 1 ST MARYS SALEM SAND FORK SHADY SPRINGS 2 ESE	7875	PRESTON PLEASANTS HARRISON LEWIS RALEIGH	2 8 6 6 7	39 21 39 23 39 17 38 53 37 42	79 4D 81 12 80 34 80 26 81 09	1373 640 1047 1083 2750	5P	7A WALTER H, BOLYARD SP W. G. H. CORE 6P MRS. J. A. SWIGER NOOH LORIS WEAVER 3P C. T. KESSINGER	2 5 5 7 3 3 3 2 3 5
ELK ELKINS W& AIRPORT FAIRMONT FINK RUN FLAT TOP	2701 2718 2920 3024 3072	HARRISON RANDOLPH HARION UPSHUR MERCER	10	59 11 36 53 39 26 39 00 57 33	6D 16	1000 2006 1298 1420 3225	MID MID X	3P MRS.5.R.HARRISON,JR 110 U.S. WEATHER BUREAU 110 CITY FILTRATION PL 4P LAYTON THARP X FREO E. BOWLING	3 2 3 3 7 C 2 3 5 7 3 2 5 5 7 C	SHINNSTON SMITHBURG SMITHVILLE SPENCER SPRINGFIELD 2 5	8274	HARRISON DODORIDGE RITCHIE ROANE HAMPSHIRE	6 8 3 5 9	39 23 39 17 39 04 38 46 39 26	80 18 8D 43 81 05 81 21 78 43	910 800 840 964 700	6P	6P MRS. R. D. SNIDER MID HOPE NATURAL GAS CD MID HOPE HATURAL GAS 8A W. VA. WATER SVC CG MID HARRY L. GRACE	3 C C C
FRANKLIN 3 NE FREEMANSBURG GARY GASSAWAY GLENVILLE 1	3236 5353 5361 3544	PENOLETON LEWIS MC DOWELL BRAXTON GILMER	9 6 1 4 5	36 42 39 06 37 22 36 41 36 56	79 20 80 31 81 33 80 46 80 51	1700 1030 1426 840 605	5P 8A 6P 6P	3P DICK B. MURPHY ID EDDIE MC IMTYRE BA WM. L. DAUGHERTY 6P AUSTIN D. DUCKWORTH TA F 6 K WELLS	2 5 5 C 2 3 5 C 2 3 5 C 2 3 5 C 2 5 3 7	SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN SUMMERBYILLE 2 SUTTON 2	8433 8536 838D 86D8 8662	PENDLETON GRANT LEWIS NICHOLAS BRAXTON	644	36 41 59 08 36 50 36 17 36 40		3030 3400 1180 1850 828	6A	BA HARRY J. GORDON BA FRED C. BECKER MOON MRS. BESSIE GREIMER 7A MRS. GENTRUGE KING 7A RAY M. HOOVER	2 5 3 3 3 3 C
GRAFTON GAANTSVILLE 2 NW GRIFFITHSVILLE HACKERS CREEK HALL	3630 3648 3749 3795 3616	TAYLOR CALHOUN LINCDLN HARRISON BARBOUR	10 3 3 6 10	39 21 38 36 36 14 59 08 39 03	80 DO 81 06 81 59 8D 26 80 07	1100 730 850 1020 1375	8P 8A	6P WILLIAN D. MYERS 8A HOPE HATURAL GAS CD 11D ROBIN D. MOORE 6P WAGE D. ALLMAM 7A MRS. OPAL R.JACKSON	2 3 5 T 2 5 3 C 3 C	SYCAMORE CREEK TERRA ALTA 2 THOMAS TRIBBLE TYGART DAM	8699 8782 880T 8924 8986	HAPRISON PRESTON TUCKER HASON TAYLOR	6 2 2 4 10	39 14 59 27 39 09 36 41 39 19	80 25 79 33 79 30 81 30 60 02	1000 2580 5010 630 1200		6P NRS. GAY DAVISSON MID CHAGLES E. TREMBLY 7A NRS.MARGARET PERKIN MID MORMA RUTH CASTD MID CORPS OF ENGIMEERS	3 C 5 3 C
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS CAN HOPEMON?	3927	LINCOLN JEFFERSON WETZEL MASON PRESTON	11	36 17 39 20 39 33 38 41 39 26	82 11 79 31	642 46D 809 564 2340	BA MID MID 6P	6A W. VA WATER SVC CD 7A MISS E. J. WHITE 3P L. G. NC INTYRE 7A CORPS OF ENGINEERS 6A ROBERT F. DULIN	2 3 3 3 2 3 5 2 3 3 6 2 3 3		9011 9036 9044 9072 9086	MONROE HARRISON HARRISON LEWIS RANDOLPH	7 6 6 6 10	37 38 39 16 39 14 39 06 38 53	80 32 80 26 80 27 80 24 80 02	1973 1084 1074 1011 2425	7A 4P	7A MRS.THELMA SPANGLER 3P FRANKLIN MILLER 7A D. A. POST 4P ROSCOE H. JACKSON 7A KEN7 SMECKER	2 5 3 C
HORNER HOULT LOCK 13 HUNDRED HUNTINGTON 1 HUNTINGTON W8 CITY	4309 4369 4378	LEWIS MARION WE72EL CABELL CABELL	8		82 27	1075 878 1034 673 614	6P MID	4P HAPLE H. SUBMERS 7A CORPS OF EMGINEERS 1D J. A. FURBEE 6P H. N. ROBINSON 110 U.S. WEATHER BUREAU	3 3 C 2 3 5 2 3 3 7 C	VANDALIA VIENMA-BRISCDF WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	9104 9168 9281 9309 9533	LEWIS WOOD HARDY WGOD WEBSIER	8	38 56 59 21 59 D6 39 16 38 29	81 42 80 25	1120 634 1200 60D 1560	9A 9A 6P	6P MISS MARY HORMOR 9A PENN METAL COMPANY 9A UNIVERSITY EXP STA 7A CORPS OF ENGINEERS 84 7HOMAS H. DONALD	2 3 5 2 3 5 6 7 3 2 3 5 6 7
I AEGER I RELAND I SAACS CREEK JANE LEW JESSE RUN	4408 4478 4499 4359 4619	MC DOWELL LEWIS HARRISON LEWIS LEWIS	6 6	37 28 38 49 39 12 39 06 39 06	81 49 80 28 80 30 80 23 80 2D	98D 1142 1063 1020 1080		7A JEFF LOCKHART, JR. 5P ROBERT CRAIG SP MRS. C. A. MOORE 4P MRS. RETA GOLDSMITH 7P MRS. JAMES MYERS	3 5 3 3		9368 9426 9436 9487		8 6 6 8	4D 24 40 19 39 12 39 02 40 11	80 36 8D 33 80 24 80 28 8D 39	979		6P C. E. STETSON 6P GEORGE P. PFISTER 4P SCOTLAND G.HIGHLAND 7A J. ARTHUR HENRY MID CIVIL AERD. ADM.	2 3 3 T CLOSED 8/53
JUNCTION KEARNEYSVILLE 1 NW KERNIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	4763 4816 4941	HAMPSHIRE JEFFERSON MINGO MIMERAL RANDOLPH		39 19 39 23 37 30 39 22 38 39		800 530 620 1400 5210	6P SP	6P J. P. KUYKENDALL SP UNIVERSITY EXP STA 7A POY A. DEMPSEY 7A DAVID A. ARNOLD 5P D. C. HAMILTON	2 3 3 2 5 5 7 5 5 2 5 5 T	WHEELING WARWOOD DAN 12 WHITE SULPHUR SPRINGS WILLIAMSON 2 WIMFIELD LOCKS	9492 9522 9603 9610 9685	ONIO GREEMBRIER MINGD MINGO PUTHAM	8 7 1 1 4	40 06 37 48 37 40 37 40 38 32	80 42 80 18 82 17 82 17 81 52	659 1914 675 700 571	BA 3P BA 7A	7A CORPS OF ENGIMEERS 7A GREEMBRIER HO?EL 8A MORFOLK 6 WEST, RWY 8A LAWRENCE T, FIMK 7A CORPS OF ENGINEERS	2 3 5 2 5 5 7 2 3 5 7 5 2 3 5
LAKE FLOYO LAKE LYNN LEWISBURG LINDSIOE LITILE SKIN CREEK	4994 5002 5224 5284 5514	HARRISON MONONGALIA GREEWBRIER MONROE LEWIS	. •	39 17 59 43 37 48 57 27 36 58	80 25		3P	6P W. M. BENNETT 7A WEST PENN POWER CD 5P HUGH A. SCDTT 8A LOUIS E. CANTIBERRY 6P BETTY J. RAOABAUGH	3 3 2 5 5 5 3	MEW STATIONS ALBRIGHT	0094	PRESTON	2	59 29	79 38	1219		7A MONONGANELA POWER C	5
LIVERPOOL LOCKNEY LOGAN LONDON LOCKS LOOKOUT 2	5341 5553 5565	JACKSON GILMER LOGAN KAMAMHA FAYETTE	8 5 3 4 T	36 54 38 51 37 51 36 12 38 04	81 52 80 58 82 0D 81 22 8D 58	660 720 664 623 2500	BA 7A	IID BROOKS E. UTT IID HOPE HATURAL GAS CD BA DONALD C. BROWN TA CORPS OF ENGINEERS TA JOHN D. WADE	2 5 5 7 C 2 3 5										

<sup>1 -</sup>BIG SANDY, 2-CHEAT, 5-GUYANDOT, 4-KANAYNA, 5-LITTLE KANANNA, 6-MONONGAHELA, 7-NEW, 6-ONID, 9-PDTOMAC, 10-TYGART, 11-YOUGHIOGHENY

See page 95 for reference notes.

W.R.P.C., Chattanoogs, Tonn. --- 10/13/53 --- 850



U. S. DEPARTMENT OF C REICHELDERFER. C

THE LUNEAU LIFE William Land

# CLIMATOLOGICAL DATA

WEST VIRGINIA

SEPTEMBER 1953 Volume LXI No. 9



UNIVERSITY OF ILLINOIS

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### WEST VIRGINIA - SEPTEMBER 1953

Victor T. Horn, Section Director - Parkersburg

### WEATHER SUMMARY

The drought intensified during September. Average total precipitation was 2.00 inches which was 0.9° inch below normal. Combined state .verage total precipitation for this July, August and September added up to 7.70 inches or 3.92 inches below normal for the three months. Average temperature for September was 1.1° below normal. No severe storms were reported during the month.

September began with very high temperatures which were record-breaking for so late in the season at many places. At the lower elevations, 100° temperatures or higher were recorded during the period 1st to 4th, inclusive. Showers of rain beginning on the 3rd and ending on the 5th gave moderate to locally heavy amounts of badly needed precipitation. The period 6th to 18th, inclusive, was mostly dry although a few light showers occurred on the 11th and 14th at several places. Temperatures from the 5th through the 18th averaged somewhat below normal. Showers began on the 19th and ended on the 21st; rainfall was mostly light but a few stations reported moderately heavy amounts. Temperatures on the 19th and 20th were several degrees above normal; cooler weather arrived on the 21st and stayed until the 26th; the remainder of the

month was somewhat warmer than normal. The last ten days of September were practically rainless.

The first of the month saw soil moisture far below the needs of growing crops, a condition which had its inception in mid-August. Drinking water for livestock was insufficient and hauling water for livestock was a common sight; there was much selling of livestock because of lack of pasture and water. Drought conditions prevailed all month although two-thirds of the normal rainfall was received. The picking of Grimes Golden, Jonathan and Golden Delicious apples was in full swing by the 18th; some growers were beginning to harvest Red Delicious and other late winter varieties by the close of the month. The final cuttings of hay were very short and on many farms non-existent. Pastures were poor to fair; many farmers were feeding hay and silage and turning the cows into the meadows. Dry weather further reduced corn prospects; at the month's end the crop was rated but fair. The tobacco harvest was completed during the month and curing weather was almost ideal. The preparation of the seedbeds and sowing of small grains and meadows was much delayed by dry, hard soil. The dry condition of forest fuels caused a dangerous forest fire hazard by the end of the month. - C.L.W.

#### SUPPLEMENTAL DATA

WEST VIRGINIA SEPTEMBER 1953

	Wind	direction			speed p. h.		Relați		umic	dity ave	rages -		Numl	bsr of d	ays with	precip	itation			sunset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 g EST	7:30 a	T.C.4	1:30 p EST	7:30 p EST	Trace	60'-10'	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to se	
CHARLESTON WB AP	S	15	6.4	28*	WSW	12	81	85	5	41	53	2	2	3	1	0	0	8	-	4.3	
ELKINS WB AP	NA	7	3.2	25	W	12	-	95	5	49	73	4	5	0	2	0	0	11	68	5.3	
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	-	2	2	3	1	0	0	8	-	-	
PARKERSBURG WB CLTY	SSW†	8†	4.8	23	W	12	-	-	-	-	-	2	4	1	1	1	0	9	62	4.3	
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	-	40	59	5	1	1	2	0	0	9	-	4.3	
*This datum is obtained hy visual observation since recording equip- ment is not available. It is not necessarily the fastest mile occur- ring during the period. †Airport Data																					

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#### COMPARATIVE DATA

SEPTEMBER

	-	smperatu		Т.	recipitation			7		_	D	recipitatio	_		т	smperatu		В	recipitatio	O.P.
		smberam	16	P1	ecipitati	1			smpsratu	ls		ecrbitant			11	mperatu	10		- Printerio	
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days
1891 1892 1893 1894 1895	66.8 64.4 65.0 67.8 70.3	92 91 98 107	32 29 31 29	1.66 2.57 2.28 2.50 1.70	0 0 0 0	- 6 6 6 4	1916 1917 1918 1919 1920	63.0 62.4 60.5 66.0 66.7	99 98 93 98 96	27 28 24 31 34	3.71 2.79 2.92 2.11 3.14	0 0 T T	7 7 8 5 8	1941 1942 1943 1944 1945	67.8 65.1 62.5 65.0 68.4	99 98 100 96 98	26 15 26 26 34	2.22 3.97 1.25 4.19 7.18	0 0 T 0	7 11 6 11 13
1896 1897 1898 1899 1900	65.2 66.4 67.6 64.0 71,1	95 103 97 100 100	22 27 33 26 35	4.59 1.14 2.42 3.65 1.92	0 0 0 0	7 3 6 8 6	1921 1922 1923 1924 1925	70.9 67.2 66.5 60.7 70.9	97 100 96 100 102	39 25 29 26 34	4.76 2.14 3.31 5.96 2.29	0 0 0 0 T	12 4 7 12 8	1946 1947 1948 1949 1950	65.5 66.6 65.3 61.7 63.9	100 99 96 92 92	23 20 28 22 22	2.27 3.52 3.16 2.62 5.64	0 0 0 0 T	7 8 8 10 11
1901 1902 1903 1904 1905	64.8 64.8 64.7 67.0 65.6	95 98 97 95 97	27 25 25 25 25 29	3.35 2.98 1.30 1.76 2.21	0 0 0 0	8 9 4 6 4	1926 1927 1928 1929 1930	68.6 67.0 61.3 66.5 69.3	98 100 100 102 106	31 24 24 24 24 29	5.35 2.15 2.71 2.95 1.46	0 0 0 T 0	13 5 7 8 7	1951 1952 1953	64.8 64.0 65.0	97 102 106	20 22 22	3.17 2.38 2.00	0 0 0	8 7 5
1906 1907 1908 1909 1910	69.9 66.3 65.9 63.7 68.4	97 93 99 95 97	38 30 24 28 32	3.25 4.41 0.95 2.74 3.50	0 0 0 0	9 11 3 6 10	1931 1932 1933 1934 1935	70.0 66.5 70.3 69.0 65.0	102 106 98 94 94	29 25 35 33 22	3.91 1.58 3.71 4.19 3.30	0 0 0 0	10 6 10 9 8							
1911 1912 1913 1914 1915	68.8 68.6 64.2 63.2 67.6	100 98 100 97 100	32 30 25 24 31	4.67 3.85 2.88 1.58 3.84	0 0 0 0	11 8 8 5 9	1936 1937 1938 1939 1940	69.4 63.2 65.8 68.8 62.2	99 98 95 103 98	25 23 28 29 21	1.82 2.18 3.59 2.22 2.88	0 0 0 0	6 7 10 6 5							

Averages for the period January 1949 to dats bave heen weighted according to area and are not comparable with unweighted values published in this table for earlier years.

TABLE 2				Ten	perat	ure		_					1			P	recip	itation		EPIE	- I G		
		T						T		N	o. of 1	Days						Snow.	Sleet, H	ail	No.	of D	ays
Station		.,		Departure From Normal	_ :				o Days	Ma	x.	Min.			Departure From Normal	al Day			Depth			More	
	Average Maximum	Average	Average	Depar	Highe	Dale	Lowes	Date	Degre	90° or Above	32° or Below	32 or Below	Below	Total	Depar From ]	Greaten	Date	Total	Max. I	Date	.01 or	.50 0	1.00 or Mor
NORTHEASTERN PANHANOLE O	v			-				+			+	+	+									T	
BAYARO BERKELEY SPRINGS †FRANKLIN 3 NE JUNCTION KEARNEYSVILLE 1 NW	74.4 81.4 80.9 82.2 80.7	42.3 45.6 51.7M 45.4 51.8	58.4 63.5 66.3M 63.8 66.3	- 2.5	93 103 99 103 100	1+ 1+ 3	27 35 28	23+ 24 14 24 24	229 130 57 118 85	3 6 6 6	00000	0 3	00000	2.04 1.63 1.85 1.33 2.62	- 1.27 71	1.00 .74 1.25 .43 1.07	5 12 6 5 6	.0 .0 .0	0 0 0 0		6 7 3 5 5	2	1 0 1 0
MARTINSBURG CAA AP MATHIAS MOOREFIELD MOOREFIELD MCNEILL PETERSBURG WB CITY	80 · 8 79 · 4 83 · 5 83 · 7 82 · 7	51.8 48.1 48.7 44.9 50.2	66.3 63.8 66.1 64.3 66.5	- •6	102 99 102 101 101	1+ 3	30 32 27	24 23 23 23 23 23	75 118 77 110 83	6 7 6 6	0 0 0 0	1 3	00000	1.83 2.22 1.60 1.87 1.49	- 1.09 97	.75 1.00 .70 .80	12 5 6 12 5	.0 .0 .0	0 0 0 0		4 6 4 6 4	2	0 1 0 0
PIEOMDNT SPRUCE KNOB WAROENSVILLE R M FARM	82.1 80.1 80.8	48.7 46.6 47.2	65.4 63.4 64.0	- •3	102 90 103	4 1+ 1	35	14+ 17+ 23		6 6	0 0 0	0	0 0 0	1 • 84 • 42 3 • 42	57 .83	•55 •39 1•50	5 12 6	•0	0 0		8 2 7	0	0 0 1
OIVISION			64.3											1.86				•0					
NORTHERN DIVISION BENSON	84 • 2	46.8	65.5	- 1.4	105	2+	30 :	24	88	6	0	3	0	1.48	- 2.15	•69	5	.0	0		6	1	0
BENS RUN BRANDDNVILLE BRDWNSVILLE BUCKHANNON	83.2 77.7 86.7 80.4	52.6 44.4 47.4 47.2	67.9 61.1 67.1 63.8	- •5 - •5 - •7	103 99 105 100	3 4 3+	41 27 32	14 23 23 23	50 113	6 6 7 6	0000	0 2 1	0000	2.95 2.09 1.33 1.59	.36 - 1.75 - 2.42 - 1.37	1.97 .67 .70	20 5 5 9	.0	0 0 0		5 7 5 6	1 1	
CAIRD 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT R	83.38 72.3 80.8 83.0 77.2	48.3M 41.7 48.2 46.4 45.5	65.8M 57.0 64.5 64.7 61.4	- 2.3 - 3.0 - 3.1 - 1.6	102 89 102 104 97	1 3+	22 35 35	14+ 23 23 23 14+	85 256 159	6 0 6 7 6	00000	5 0 0	0 0 0 0	3.31 3.11 1.46 2.64 1.66	•51 = 2.14 = .05 = 1.62	1.99 .95 .39 1.00	20 1 20 5+ 5	.0 .0 .0	0 0 0 0		5 9 5 5 7	3 0 2	1 0 0 2 0
FAIRMONT GLENVILLE 1 GRAFTON GRANTSVILLE 2 NW HASTINGS	79.6 82.3 80.6 83.6 78.9	53.1 49.5 47.4 48.2 50.2	66 • 4 65 • 9 64 • 0 65 • 9 64 • 6	- 1.0 - 2.6 - 3.1	100 102 101 102 101	3	35 31 35	14+ 23 14 14+ 14+	80 77 102 99	6 7 6 7 6	00000	0 2 0	00000	2.40 1.72 1.60 1.58 3.55	55 - 1.50 - 1.01	•72 •71 •54 •67 2•03	5 5 12 20 20	•0 •0 •0	0 0 0 0		8 7 7 5 6	1 2 1	0 0 0 0
HOPEMDNT KUMBRABDW STATE FDREST MANNINGTON 1 N MIDOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT	74.7 73.8 81.2 80.3 79.2	43.9 41.7 46.8 47.3 53.2	59.3 57.8 64.0 63.8 66.2	- •9	93 91 102 103 102	3 3 4	26 32 33	23 23 14+ 23	206 237 110 84	3 2 6 6 6	00000	3 2 0	00000	1.73 1.89 3.81 3.76 2.11	- 2.05 .42	.45 1.01 1.50 1.99	6 5 20 20 20	•0 •0 •0	0 0 0		9 6 7 8 7	1 4 2	0 1 1 1 0
MORGANTOWN LOCK AND OAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY R	81.4 81.5 80.9 79.9 80.7	52.2 51.5 52.2 54.2 54.6	66.8 66.5 66.6 67.1 67.7	1.0 - 1.9 7	106 103 103 102 102		36 38 38	14 14 14 14 14	61 85 68 61 50	6 6 5 6	00000	0	00000	2.95 3.11 3.20 2.87 2.45	57 .20 .17 54	1.01 1.67 1.75 1.09 1.14	20 20 20 20 20	•0	0 0 0 0		7 9 5 6 7	1 2	1
PARSONS 2 PICKENS 1 RDWLESBURG 1 VALLEY CHAPEL VIENNA BRISCOE	75.8 77.2 81.0 85.4 81.3	47.5 44.4 49.7 48.9 49.2	61.7 60.8 65.4 67.2 65.3	- 1.0	94 95 101 104 102	3 1 3 2+ 4	29 34	14 23 14 23 14	153 167 77 55	3 4 6 8 6	00000	3 0 0	00000	1.46 3.26 1.95 1.24 1.98	84 - 1.53 - 2.08	•72 •98 •80 •55 1•29	5 5 5 5 20	•0 •0 •0	0 0 0		6 6 7 4 6	3 1 1	0 0 0 0
WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOO DAM 12	81.0 81.9 81.9 81.0	53.9 47.5 48.2 51.8	67.5 64.7 65.1 66.4	- +2 - 2+2 - 1+0	100 103 103 103	4	32 2 35 2	14+ 23 23+ 23	63 106	6 6 6 6	0000	0	0000	2.57 1.56 2.42	- 1.07 50	1.40 1.13 1.00 1.46	20 20 6 20	•0	0 0 0		7 6 5 7	1 1	1
OIVISION			64+6								-			2.33				•0					
SOUTHERN DIVISION  ALDERSON ATHENS CONCORD COLLEGE BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELD 1	83.3 78.7 79.4 78.8 79.7	46.0 51.2 44.1 43.7 49.7	64.7 65.0 61.8 61.3 64.7	- 2·3 - 1·5	99 93 97 95 96		31 28 26	14+ 14 23 23	78 85 146 156	7 3 6 6	0 0 0 0	1 3 3	00000	.74 1.63 3.44 2.07 1.26	77 .90	.43 .92 2.30 .65	6 6 5 4 5	•0 •0 •0	0 0 0 0		2 5 7 4	1 2	0 0 1 0 0
BLUESTONE DAM CABWAYLINGO ST FDREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLADES	82.3 84.2 82.3 84.0 75.00	50.9 49.3 53.5 53.2	66.6 66.8 67.9 68.6 58.1M	7 - 2.3	99 101 102 103 90	2+ 2 2 2+	41 36 37	14+	57 49 222	6 7 7 8 2	00000	0 0 0	00000	1.31 2.68 1.55 1.41 2.38	- 1.39 - 1.57	.67 1.51 .70 .61	6 5 5 5 5	.0	0 0 0 0 0		5 3 6 5 9	1 2	0 2 0 0
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM	72.9 82.1N 84.5 84.9 82.4	47.6 47.6M 47.5 47.3 48.3	60.3 64.9M 66.0 66.1 65.4	- 2.0 - 3.6	90 100 105 102 101	3 1+	36 34 33	23 14+ 23+ 14 23	173 64	1 7 7 9	00000	0	00000	1.00 2.01 1.94 3.62 1.55	- 2.22 98 63	.44 1.10 1.04 1.85	5 5 5 20 5	•0 •0 •0	0 0 0 0		5 5 3 4 6	1	1 2
HUNTINGTON 1 HUNTINGTON WB CITY LEWISBURG LDGAN LONOON LOCKS	85.2 84.4 79.2 84.9 82.4	51.3 54.8 48.5 53.2 52.1	68.3 69.6 63.9 69.1 67.3	7 9 4 - 1.3 - 1.7	104 104 97 103 100		42 32	14+ 14+ 14 15	51 33 97	8 7 6 10 7	0 0 0 0	0 1 0	0 0 0 0	1.57 1.13 1.13 1.77 1.70	88 - 1.75 - 1.56 - 1.38 95	.82 .52 .60 .91	5 5 5 5 6	.0 .0 .0	0 0 0 0		5 6 5 4 6	2 1 1 1 2	0 0
MAOISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	83.2 80.8 84.9 85.2 84.0	50.1 47.0 48.6 54.9 48.4	66.7 63.9 66.8 70.1 66.2	- 1.0	100 98 102 104 102	4 2+ 3	33 2 37 43	14 23 14 23 14	25 74	7 5 8 7 7	0 0 0 0	0	0000	1.29 3.63 1.18 2.32 1.72	- 2·17 - ·09	•55 2•95 •80 1•50 •95	20 5 5 5 5	.0 .0 .0	0 0 0 0		4 5 3 5 4	1 2 1 2 2	1 0

TARIF 2 - CONTINUE

				Tem	perat	ure										P	recip	itation					
										N	lo. of	Days						Snow.	Sleet, H	ail	No	of D	ays
Station	. 4	. 9		ormal					Days	Ma	ıx.	Min			ure ormal	it Day			Depth		More	More	
	Average Maximum	Average	Average	Departure From Norm	Highest	Date	Lowest	Date	Degree	90° or Above	32° or Below	32" of Below	Below	Total	Departure From Norma	Graates	Date	Total	Max. Do	Date	8	2	1.00 or More
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE	79.5 83.8M 75.2 84.3 76.9M	45.3 51.0M 49.3 47.5 45.3	62.4 67.4M 62.3 65.9 61.1M	- •5 - 2•0	96 102 92 102 94	1+ 2 1+ 3		14	122 50 124 74 161	5 3 8	0 0 0	2 0 0 0 3	0 0 0 0	1.42 1.61 1.60 2.21 1.94	- •69	•71 1•04 •63 1•75 •61	20 20 5 20 4	•0 •0 •0	0 0 0		6 5 5 2 6	1 1 1	0
SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	81.9 81.2 84.0 80.6 87.2	45.6 49.9 46.6 51.9	63.4 67.0 63.6 69.6	- 2.7 - 1.3 1	100 100 104 98 104	2+ 2 3 1+ 3	35 29		50 109		0 0 0	0 0 2 0	0 0 0	1.99 1.59 1.94 1.55 1.87	- •96 - 2•15 - 1•29	.75 1.10 .65 .80 .85	20 6 6 5 5	•0 •0 •0	0 0 0 0		7 4 7 4	1 2 2	1
WINFIELD LOCKS DIVISION STATE	83.0	51.9	67•5 65•4 65•0	- 1+1	102	3	39	14		7	0	0	0	2 • 58 1 • 8 4 2 • 00		1.68	20	•0	0		6	1	1

†DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

Table 3	,																				WEST VIR SEPTEMBER	
Station	Total										of m		10 10 10			-					00 00 00	-
ABEROEEN	1.33	1 2 3		5 6	7	8 9	10	11	12	13 T	14 T	15	16   17   18		15 •12	22	23 24	25	26	27	28   29   30	31
ALBRIGHT ALOERSON ALEXANOER ALPENA 1 NW	2.14 .74 3.04 3.65	T +16	e 29	.89 .43 .43 .95 .92 .76 .83					.40 .64	•12 •07 •77		.10			09 T 31 08 .09 06 .03	•13			•15			
ARBOVALE 2 ARNDLD ATHENS CONCORO COLLEGE BAYARO BECKLEY V A HOSPITAL	1.43 1.41 1.63 2.04 3.44	.07	•16 1	.38 .28 .88 .32 .92 .00 T .30 .57					.63 .14 .23 .74	.09	T T				.05 17 .06 14 .02 14 .05 28 .28	•01		т	т		т	
BELINGTON BELLEVILLE DAM 20 BELVA BENSON BENS RUN	1.80 2.20 1.60 1.48 2.95	• 06	.10	.46 .64 .85 .18 .60 .80 .69 .02				• 03	.41 T	•07	.01	.02 T		1	04 T 07 20 43 •08	+16			т			
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW	1.63 1.52 1.42 2.07		•65	•18 •58 •40 •55 •31 •72	•03				.74 .31 .16 .56		•04	т			07 .02 26 16	•07			т			
BLUEFIELD 1 BLUEFIELD 2 BLUESTONE DAM BRANCHLAND BRANDDNYILLE	1.42 1.31 2.42 2.09		•03	.61 .04 .60 .53 .19 .67 .95 .24 .67 .29					T •01 •32	•04		.05 .01 .03		1	29 T 24 38 •06 16 48 •03	•26			•			
BROWNSVILLE  BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE	1.73 1.73 1.73 1.59	RECORD MISSING	.07	.70 T 1.03 .80 .29	•19			т	· 25 · 31 · 41 · 37	•10 •06	т	•07		1	T 10 •13	•03			т			
CABWAYLINGO ST FDREST CAIRO 3 S	3.31			•51 •70 T		т	т	•09	. 08	т	т				99			T		1		
CAMDEN ON GAULEY CAMAAN VALLEY CENTRAL1A CHARLESTON W8 AP	2.40 3.11 1.59 1.55	.95 .16	•41	.23 .46 .74 .07 .39 .65				т	.29 .87 .33	•09	•0B	• 05		•17	20 •17 10 •05 18 T							
CHARLESTON 1 CLARKSBURG 1 CLAY CLENOENIN 2 SW COBURN CREEK	1.46	T RECORD MISSING	Т	.61 .28 .17 .38 .53 .43					.11	T		•01 T			35 50 •15	*11		•10	ø <b>5</b> 0	.50		
CRANBERRY GLAGES CRAWFORO CRESTON DAILEY DAVISSON RUN	2.38 1.60 2.64 1.53 1.72	•02	*14 T 1	.83 .04 .89 .00 .39 .36 .42					• 26 • 25 • 20 • 56 • 55	<b>♦</b> 03	•01 •04	•02		1.	52 •28 20 •08 00 •05 •07	•02				т		
DUCK CREEK EAST RAINELLE ELK ELKINS W8 AIRPORT R FAIRMONT	1.53 2.73 1.62 1.66 2.40	<b>.</b> 07	•05	.52 .30 .49 .37 .76 .89 T				.08 .39	• 33 • 06 • 53 • 54 • 53	•01	•04 •03		т	т	27 47 •34 18 •15 03 •03 50 •08	*10			• T			
FINK RUN FLAT TOP FRANKLIN 3 NE GARY GASSAWAY	1.70 1.00 1.85 2.01 1.94		.06 .04	.84 .44 T 1.25 .10 .40	ş,				• 55 • 07 • 25	•06	T .35			•21	13 •06 •24 •37 •06			т	т			
GLENVILLE 1 GRAFTON GRANTSVILLE 2 NW HACKERS CREEK	1.72 1.60 1.58		•18	.71 .38 .51 .38 .39					•20 •54 •13 •23	T	•03	•03 •01			35 •03 20 •12 67 35 •20	<b>*02</b>	• 0 2					
HALL HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM	3.62 4.06 3.55 1.55		.01	.43 .89 .54 .20 2.93 .90 .04 .70 .19	1				•39 •03 •10 •50 •16	• 75	•02	T		24	.03 .03 .046 .03	•02 •20						
HOPEMONT HORNER HDULT LOCK 15 HUNTINGTON 1 HUNTINGTON W8 CITY	1.73 1.22 1.79 1.57 1.13	*06 *12 T	•12 •23	.32 .45 .82 T .41 .82				*01 *01	• 40 • 14 • 38 • 02 T	•11	T •01	•06		+22	09 T 14 57 •20 70 •02	•12 •10				T		
IAEGER IRELAND ISAACS CREEK JANE LEW JESSE RUN	1.90 1.55 1.37 1.38		•18 •02 T	.38 - .93 .65 .71 T				Т	• 45 • 35 • 27 • 26	т	.04				19 •11 •50 •05 •23 •14 •26 •16	т			•02			
JUNCTION  KEARNEYSVILLE 1 NW  KERMIT  KNOBLY MOUNTAIN  KUMBRABDW STATE FOREST	2.62 2.00 1.51 1.89	T +10	T 1	.43 .38 .09 1.07 .18 .96 .47					• 40 • 52 • 02 • 76 • 45	•91	•02 •05 •08				.03 .84 .08 .07							
LAKE FLOYO  LAKE LYNN LEWISBURG LINDSIDE LITTLE SKIN CREEK	3.17 1.13 1.49 1.69	Т	•31 •03 1						•53 •47	•02	T •02	т		1	01 •05 10 •25 14 •03 18 •08	<b>∗</b> 15				•08		
LODON LOCKS LOOKDUT 2 MADISON MAN	1.77 1.70 2.45 1.29 2.30		.34 1						.05 .01 .04		т	.01			20 •06 20 55 89							
MANNINGTON 1 N  MANNINGTON 1 W  MARTINSBURG CAA AP  MATHIAS  MATOAKA	3.87 1.83 2.22 1.40		1	•57 •26 •37 •72 •34 •00 •85 •80 •25	•02	•03			. 75 . 75 . 32		•03 T •02	т		14	.50 .07 .44 .02 .02 .01	•07	.03					
MCMECHEN OAM 13  MIDDLE8DURNE 2 ESE MIDVALE MOOREFIELD MOOREFIELD MCNEILL	3.76 1.71 1.60 1.87	T 	•20	.46 .20 .96 .33 .37 .80 .70	•30	•04			. 48 . 38 . 22 . 50	•06 T •10		.08 .01 .05		1	99 +03 15 +02 T							
MORGANTOWN CAA AIRPORT  MORGANTOWN LDCK ANO DAM MOUNT CLARE MT STORM	2.95 1.80 1.49	Т ***	.40 .13	•66 •12 •53 •57 •32	i			• 07	.63 .47	•02	Т	т		•05 •25 •10	87 •10	•17						
NAOMA 1 E NEW CUMBERLANO DAM 9 NEW MARTINSVILLE OAK HILL OMPS	3.11 3.20 3.63 2.13	т т	•18 •38	.67 .77 .47 .62 .95 .55	•62				.42 .43 .01	•45	• 03 T	• 03		•16 1•	67 •06 75 02 •10 •03							
PARKERSBURG CAA AP PARKERSBURG WB CITY R PARSONS 2 PETERSBURG WB CITY PHILIPPI	2.87 2.45 1.46 1.49 1.48	• 33 • 01	.07	.78 .73 .72 .55 .52 .20 .63				•19 •01	. 49 . 40	T •02 T	*01 *03 T	.01	т	1	09 T	.09						
PICKENS 1 PIEOMONT  PINEVILLE POINT PLEASANT	3.26 1.84 1.18 2.32		.68	.98 .55 .48 .80 .33				• 05	• 67 • 40 T	•20	•26	.03	Τ.		.45 .22 .10 .07 .05	.01			т			
POINT PLEASANT 6 NNE POLK CREEK PRINCETON	1.72 1.10 1.91		T	.95 .65 .03 .63	•01			.05	•13 •13 T	•06	T				31 .01 15 T					.03		

See Reference Noise Following Station Index - 106 -

-	la													Do	y of n	onth			-													
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RAINELLE RAVENSHOOD DAM 22 RENICK 2 S RICHHOOD 2 N RT FORK OF STONECOAL CR	1.42 1.61 2.65 1.60 1.28				•01 •09	.58 .26 1.66 .63	•01 •11 •38 •35	Т				e 26	• 05 • 11 • 10		Т						.71 1.04 .28 .27	•06 •23 •09										
RIPLEY RDAMOKE RDCKFDRD RDHR80UGH ROWLESBURG 1	2.21 1.68 1.39 1.12 1.95			. og	* 37 T	.46 .86 .76 .72	. 49					T	12 • 30 • 13 • 32		T • 0 3 T	۰04						•12 •12 •09	•11	•								
ST MARYS SALEM SANO FORK SHADY SPRINGS 2 ESE SHINNSTON	3.08 2.33 1.37 1.94 2.01	• 55 T			*61 T	.91 .42 .30 .44	. 70					T •07	. 27 . 21 . 14 . 29		.01 .02						1.85 1.15 .20 .31 .81	•02 •01 •07										
SPENCER SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2	1.99 .42 .91 2.09 1.08				•07	• 54 • 03 • 11 • 93 • 35	• 38 • 33 • 34 • 38						.08 .39 .40	•07		T •02				Т	.75 .25 .35	•15	•10									
SUTTON 2 SYCAMORE CREEK THOMAS UNION UPPER DAVISSON RUN	1.84 1.75 1.78 1.59 1.69			т			• 64 • 56 1 • 10						.50 .63 .56	•04		•05					.20 .43 .03 .09	•12 •14 •05	T •05				т	т				
UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD VANDALIA VIENNA BRISCDE	1.47 1.24 1.73 1.33 1.98					T •55 •70 •89 •58	•61 •40						.46 .37 .39 .09	.04	•03						•27 •12 •16 1•29	*05 *05 *04 *01	• 03		T							
WARDENSYILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE	3.42 1.87 1.94 2.57		•50		.04 T	.69 .50 .84	1.50 •10 •65	•50 T				•02	. 42 . 24 . 40 . 16		*03 T	•02 •02 •12 T			т		.03 .78 .15 1.40 1.13	T •08 •03 •03	• 04				т					
WEST MILFORO WESTON WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON 1	1.58 1.56 2.42 1.55 1.87				•08	.50 .10 .19 .80	1.00 .14 .58 .42		.03				• 48 • 23 • 48 • 06	.01		.04					.38 .22 1.46 .11	•12 T	T T									
WILLIAMSON 2 WINFIELD LOCKS	2.05 2.58				.16	1.04	• 42 • 37						• 02	.04							.43 1.68	•02										

The four digit identification numbers in the index number column of the Station lodex are assigned on a state hasis. There will he no duplication of numbers within a state,

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Monthly and measonal anowfall and beating degree days for the preceding 12 months will be carried in the June issue of this hulletin.

Stations appearing in the ludex, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwiss indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Teather Sureau type pan of 4 foot diameter unless otherwise above by footnote following Table 6.

Sleet and hail wers included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Oata in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 bours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. S.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent snaples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no mntry.

  And also on a later date or dates.

  Amount included in following measurement, time distribution unknown.

  Amount included in following measurement, time distribution unknown.

  Adjusted to a full month

  Adjusted to a full month

  In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later to Sourly Precipitation Data.

  Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

  When the days of record misning; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

  Trace, an amount too small to measure.

  Includes total for previous month.

  Observation time in 1:30 a.m. E.S.T. of the following day.

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Table 5															1	Day	Oi M	onth														e Ĉp
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
ALOERSON	MAX	96 55	99 54	98 55	91 64	86 60	72 55	80 47	78 45	79 40	80 39	84 39	89 55	78 49	77 32	88	85 41	85 42	87 40	83 52	77 60	76 59	68 37	72 35	75 32	78 40	76 48	88	92 45	90 38	92 38	83 • 3 46 • 0
ATHENS CONCORO COLLEGE	MAX	92	93 57	92 61	89 68	88 68	72 53	70 48	72 46	73 45	73 47	79 46	84 63	72 46	73 31	81 52	79 47	81 46	81 47	80	79 54	73 51	62 42	73 35	70	69 59	70 58	82 53	81	88	89 47	78 • 7 51 • 2
8AYARO	MAX	90	88	93	90 58	80 56	69	71 48	68 38	69 32	73 31	77 40	76 56	63	60 28	77 40	73 48	72 35	75 31	81 46	70 50	71 49	57 36	61 26	70 26	68 35	69 42	77 45	72 38	85 38	86 38	74.4
BECKLEY V A HOSPITAL	MAX	96 51	97 53	95 54	90 55	73 52	68	74 39	72 38	77 37	77 39	83 41	83	74 42	76 29	82 42	80 37	79 40	88	89 54	73 58	70 50	61	70 28	72	66 39	70 48	79 50	83 45	92 43	92 39	79.4
8ENSON	MAX	99	105		102	80 57	79 53	78 42	78 42	81	84	86	85 61	80 47	67 32	83 42	84 41	86 39	86 38	88 57	82 63	77 51	65 36	72 32	80	80 45	76 50	85 49	82	95 39	96 41	84 • 2
BENS RUN	MAX MIN	101	100	103	100	86 59	80 54	81 54	79 50	78 49	85 49	85 53	84	75 45	59 41	83 48	83 48	77 48	86 45	88 60	<b>7</b> 9	73 59	67 43	71 42	80	81 42	78 49	85 56	81	94	93	83 • 2
BERKELEY SPRINGS	-	103			97 61	89 58	64	82 51	76 47	78 37	77 35	81 42	81	69	68 34	88	82 50	79 38	75 35	75 46	72 55	78 53	69 35	69 28	71	70 35	77	85 49	85 46	96 39	99	81.4
	MAX MIN	93 48	95 52	95 53	93 61	75 54	68	74 40	71 40	74 35	78 38	81 36	81	73 43	65 28	80	79 37	75 36	86 34	83 63	79 60	66 50	68 31	71 26	75 48	71 45	70 46	81	81 49	91 33	91 34	78 • 8
BLUEFIELO 1	MAX: MIN	94 59	96 55	94 59	88 67	71 55	71	77 41	77 42	74 46	78 51	84 46	86 64	67 47	71 33	84	82 44	85 44	84 48	82 63	71 59	75 52	67 36	70 33	72 45	66 53	72 50	84 58	84 49	92 39	94 46	79.7
	MAX I	96 60	99 59	99	98 63	90 68	72 58	74 51	80 52	78 50	80 48	81 46	86 49	87 51	69 41	78 42	85 49	84 50	86	85 49	83 61	72 60	76 43	66 41	74	75 42	76 50	78 54	85 53	86 43	92 45	82 • 3
BRANOONVILLE	XAM NIM	96 57	97 62	97 61	99	95 61	70 52	73 40	74 39	70 37	74 37	79 43	82 53	80	58 28	63	79 44	76 35	72 35	85 51	85 59	71	63 38	60 27	68	75 38	70 46	73 45	80	76 40	90 43	77.7
	MAX	103	104		105	75 57	79 45	78 46	80 45	82	87 42	88	86	83	77	87	86 43	84 42	92 39	88 56	83 62	78 54	75 38	76 32	84	80 46	78 51	89 52		100	99	86 • 7
	MAX	98 58	98 62		94	74 56	75 56	76 43	74 44	75 44	80 42	84	82 61	71 45	65 32	83 43	80	77 42	88	84	74 62	69 51	65 35 •	70	78 32	72 43	73 50	85 50	82	93 41	93 44	80 • 4
CA8WAYLINGO ST FOREST	MAX	100	101	100	96 67	83 52	88	81 50	79 46	82	84	88 49	87 61	74 42	73 37	87 43	86 43	83 45	94	89 58	77 64	73 55	67 39	75 36	79 38	70 48	75 52	85 56	83 46	94	93 44	84 • 2
	MAX MIN	100	101	102	96 68	85 66	79 54		79 44	80 42	83 44	85 46	85 56	83	62 33	84	84 42	79 41	80 40	86 57	86 58	72 54	68 38	72 33	79 35	75 45	76 55		85 42	93	94	85.3
CANAAN VALLEY	MAX	89 47	84	88	84 58	74 58	65	69 34	65 33	68	72 36	76 41	73 46	65 37	59 26	74 40	72	68	78 34	70 53	69	69	55	58	69	68	69	75 47	75 36	83	85 41	72.3
	MAX MIN	101	102	101	95 70	72 54	76 52	77 51	78 51	81	84	87 54	84	65 48	65 38	83	84 52	82	92	87 64	77	69	67	74 37	79 50	72 55	77 56	85	84	96 48	94	82 • 3
	MAX MIN	101	103	102	103	98 59	65 53	83 53	81 52	78 48	80 49	85 52	90	87 50	69 40	66 47	86 48	87 48	83	93	89	79	71 42	70 40	74 43	80 53	73 54	77 57	85 49	86 46	97 49	84 • 0
	MAX MIN	100	99 65	102	102	96 65	65 55	77 48	77 48	76 45	78 45	86 47	86	82 47	62	63 37	81 45	80 45	77	89	87 61	75 56	66	63	70 37	79 37	74 47	75 53	82	81	94	80 • 8
CRANBERRY GLAGES	XAM	90 46	90	88	84	71 53	64	69	68	70 31	70 32	74 34	78 50	71	64 27	76 38	74 36	74 34	76 35	72 54						62	68	76 48	76 42	84	86 35	75.0
CRESTON				104	104	98	67	81	81	81	80	83	85 49	86	62	67	83 42	84	81	88	93 62	77 51	72 39	70 35	70 36	79 42	72 40	72 50	85	82	95 44	83 • 0
	MAX	93 54	93 62	97 57	91	72 56	70 47	73 42	70 46	75 42	77 39	79 46	80 59	59 37	63	79 42	77 42	72 41	85 37	80 60	73 58	72 42	61 36	69 31	76 34	69 41	72 52	80 51	79 43	90 37	90 41	77 • 2
FAIRMONT	MAX		100		99	73 57	76 56	76 48		76 47	82	83	81	64	62 37	83	79 52	75 47	86 46	85	73 62	64	62	69	76 44	73	73 60	82 56	80	93 48	93	79 • 6
FLAT TOP	MAX	89	90	88	81	65	64	70 46	67 41	71 45	70 45	77 41	80	59	71 36	78 52	75 49	78 43	78 52	73 58	63	68	57 34	63	67	59 50	66 49	75 53	76 45	84	86 42	72.9
FRANKLIN 3 NE	MAX	99	99 61	99 62	91 59	83	64 54	79 47	75 44	75 40	78 40	82 45	84	79 49	68	85 45	82 46	79 48	82 <b>41</b>	77 57	73 61	80 53	65 59	70 40	73	74	80 53	76 57	85 46	95 43	97 87	80.9 51.7
GARY	MAX	95	98	100	97	90	65 52	72 47	77 47	76 45	80 45	81	85 52	87 51	68 36	81	86 39	84 39	86 44	90	84 61	76 56	75 43	68 37	75 36	73 38	70 48		83 48	85 40	95 41	82 • 1
GASSAWAY	MAX	103		105	95 66	80 55	80	81 52	79	81	85 42	87 45	85	73	73 37	85 42	84	81	90	88 58		72 54	70 40	76 34	81	73	79 48	88 46		97 38	96	84 • 5
GLENVILLE 1	MAX				95 67	78 57	74 50	76 49		78 45	81	85 48	84	74	68 37	84	83 45	79 43	90	84	76 64	68 46	68	76 35	78 36	72 47	78 52	85 58	83 45	95 42	95 45	82 • 3
GRAFTON	MAX	95 60	99	101	95 62	72 58	75 56	76 46	74 45	77 39	80	85	83	73 46	64	82	80 41	75 39	88	86 52	75 62	72 54	65 42	71 32	78	77 48	76 50	82 50	79 39	92	92 43	80 • 6
GRANTSVILLE 2 NW	MAX	100		100		94 59	70 51	85 48	85 45	80	79 44	83 48	87 55	85 43	67 35	69	85 43	85 41	80	92	87 62	79 50	71 38	69 35	74 38	79 45	79 52	77	85 49	84 43	96 45	83 • 6
HAMLIN	MAX MIN	102		101	101	98	72 51	81 47	83 45	80 43	83 45	86 46	90	87 39	72 33	67	86 40	87	85	96 57	90 63	80	72 36	69 35	76 36	80 47	73 50	77 53	87 42	87	96 42	84.9
	MAX MIN		97 66			73 57	75 52	76 48	73 47	78 43	81 43	82 47	81 57	62 39	56 35	81	78 45	76 44	85 42	85 58	72 62	69 57	65 40	69 41	76 38	73 46	72 58	80	78 45	93 45	92 47	78.9 50.2
HOGSETT GALLIPOLIS DAM	MAX MIN	99	100		101	99 57	73 52	80 49	79 46	78 46	80 47	83 48	86	81	68 37	66 39	81	83 47	79 45	90	85 62	80 56	72	68	72 37	74 41	74 53	78 53	84 42	84 42	95 43	82 • 4 48 • 3
HOPEMONT	MAX	93	92	92	88	69	70	72 40	68	69	73 38	77	77	72 40	59 28	75 41	74 42	70 35	80	81 52	72 57	67 47	59 39	61 27	70 31	65 36	69 48	78 45	75 34	86 44	88 42	74.7
HUNTINGTON 1	MAX	102		104	101	88 58	80	82	78	82	85 49	90	86	76 43	65 35	87	87 45	82 46	92 45	87 69	82 64	78 55	68	73	82 42	75 53	78 56	87 55	85 43	97 45		85 • 2 51 • 3
	MAX MIN	103	104		98	73 57	80	80 55		83	86 54	88	84	69 47	64	84	87 52	84 51	95 50	86 65	83 63	74 57	70 46		81	73 57	79 59	87 58	85 48	97 49	97 54	84 • 4
UNCITONUL	MAX	100			95	82 51	68	80 51	78	78 38	80 36	86 44	85 59	66	69 31	87	84	75 38	81	80 48	75 61	81	68	70 29	78 28	69 37	80	87 51	86 48	96 38	98 41	82 • 2
KEARNEYSVILLE 1 NW	MAX	100		99	97	89 69	71	82 51	79	75 49	77		80	67	70 41	83	84 55	79 47	74 43	76 46	74 63	82 61	69	67 35	70 33	74 41	79 56	81 57	83 56	91 45	92 50	80 • 7 51 • 8
KUMBRABOW STATE FOREST	MAX	90	89	91	84	69	65	69	67 36	72	71		77	69		76	72 36	70 35	82 35	73 54	67 55	70. 45	55 33	68	69	63	70 43	76 46	77	88	87	73.8 41.7
	MIN	20	30	26	28	75	211	78	50	24	28	31	23	36	29	40	,,,	-	,,	74	,,,	-	-		-	- 3	,		,	,,,		-

Table 5 - Continued		_	-						_							_											-				ENTEMBE	
Station			0	2	4			7	0		10	11	12	13	14		Of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	verage
LEWISBURG	MAX	96	97	95	92	75	66	76	75	9	76	78	78	77		84	82		82	77	71	75	62	67	72	66	74	84	85	90	92	79.2
LOGAN	MIN	58	57	60	66	57 96	54	78	44 81	75 45 80	42 85	44	53	45	75 32 68	45	46	83 47 88	46 86	57 92	60 89	56 76	41 72	35 70	37 79	43	50	55 76	52 89	40	45 90	48 • 5
LONDON LOCKS	MIN	61	63	65	70	61	55	54 76	53	52	53	52	55	53	42 67	40 70	49 85	52 84	48 81	51 91	68 86	62 76	45 71	45 68	42 76	45 78	55 75	58 76	53 85	46 84	48 93	53.2 82.4
MAOISON	MIN	62	62	65	66	64	54	53 76	52	50 79	50	50	52	49	43	43	48 87	51	48	48	62 89	77	70	43 70	72	45 80	52 71	52 76	52 85	49 86	49 95	52.1
MANNINGTON 1 N	MIN	59	62	61	61	60	55	57	52 75	49 78	50	50	51	45 72	37	38	45 81	47 75	44 88	45 86	65 78	60 72	42 67	41 70	40 78	74	51 74	58 83	51 80	44 92	41 92	50 • 1 81 • 2
MARTINSBURG CAA AP	MIN	60	64	62	62	58	53	45 81	76	39 76	41	44 81	60	46	32	44	84	38 76	37 76	53 78	62 74	53	39 68	32 67	33 72	41 74	50 79	51 81	40 83	40 93	41 94	46 • 8
MATHIAS	MIN	66	67	67	67	59 81	57	72	54 75	45 75	43 75	49 79	58	49	41	48	55	49	45 76	57	61	78	43	36 66	35	42 72	53	56	51	43	49 96	51 • 8
MIOOLEBOURNE 2 ESE	MIN	58	60	59	64	59	55	51 78	45	40	38 79	46 81	58	50	34	43	46 81	81	40 77	60 86	60 86	75	36 69	30 67	32	40 76	50 73	55 73	48	45 79	48	48 • 1
MOOREFIELO	MIN	61	64	66	67	59	54	48	44	42	78	46	51	43	34	36	85	41 80	39	43 83	62	56 83	39	33 71	34 76	72	47 83	53	41 87	42	45	47 • 3 83 • 5
	MIN	60	62	61	64	60	54	50	47	44	41	46	60	51	39	46	46 83	42 80	81	58	62 78	55	38	32 71	33	39 72	49	52	45	40	45	48 • 7
MODREFIELO MCNEILL	MIN	56	57	56	60	89 61	55	81 48	78 41	78 37	82 35	85 41	85 58	83 51	70 30	44	40	38	36	54	61	53	33	27	28	36	44	51	40	35	40	44.9
MORGANTOWN CAA AIRPORT	MAX	97 .65	69	69	95 73	75 57	75 54	75 47	<b>72</b> 47	76 44	53	82 55	83 59	41	62 37	80 49	77 53	72 45	88 49	85 65	74 61	65 50	64 44	69 38	78 49	74 53	75 60	82 57	77 45	91 50	91 57	79 • 2 53 • 2
MORGANTOWN LOCK AND DAM	MAX	65	106 70	66	96 67	77 60	76 56	76 50	75 50	78 48	81 46	85 50	61	74 45	64 39	82 48	49	75 48	88	87 59	79 62	70 54	64 43	71 40	78 43	74 49	75 57	84 54	78 46	92 47	92 51	81 • 4 52 • 2
NEW CUMBERLANO DAM 9	MAX	65	102 72	103 69	97 69	83 56	82 48	78 49	71 46	80 45	83 48	84 48	83 62	68 44	64 36	79 46	78 44	73 43	80 46	87 64	78 62	75 57	67 40	67 41	42	79 39	63	81 55	82 44	94 49	92 52	81.5 51.5
NEW MARTINSVILLE	MAX	99 66	102 70	103 71	96 69	82 59	79 56	78 53	77 49	79 48	82 48	84 49	84 61	74 45	60 38	81 46	78 46	75 46	86 46	87 67	72 58	69 57	70 40	72 41	75 40	73 47	75 58	81 55	76 45	89 45	90 47	80.9 52.2
OAK HILL	MAX	96 56	97 57	97 58	98 60	89 65	70 49	72 43	76 43	75 41	79 41	79 47	82 52	85 45	65 34	73 34	83 44	82 44	80 43	83 48	88 59	79 51	73 48	64 33	74 34	75 45	70 49	80 53	83 50	84 42	92 42	80 •8 47 • 0
PARKERSBURG CAA AP	MAX MIN	101 69	101 69	102 70	95 72	<b>7</b> 2 57	78 54	77 52	77 48	78 49	82 51	83 55	82 55	65 45	59 38	80 49	80 51	77 50	78 48	85 65	75 63	68 55	65 45	69 40	76 47	73 58	75 61	82 58	78 45	91 50	92 58	79.9 54.2
PARKERSBURG W8 CITY	MAX	101 67	100 70	102 69	96 69	71 59	77 54	79 52	76 49	78 53	83 51	84 54	83 55	64 46	60 40	80 49	81 49	76 51	78 51	86 65	78 63	70 57	<b>66</b> 46	70 41	77 47	75 56	76 62	83 58	82 47	93 51	95 56	80 • 7 54 • 6
PARSONS 2	MAX MIN	93 56	88 62	94 60	91 68	73 56	70 52	72 45	70 47	73 43	76 39	80 45	80 59	60 39	60 31	78 42	75 48	72 44	85 38	81 61	74 60	70 45	59 38	65 34	72 35	67 41	70 51	78 52	75 47	87 41	86 45	75 • 8 47 • 5
PETERSBURG W8 CITY	MAX MIN	98 62	100 64	101	93 63	83 61	70 55	81 51	77 47	78 44	79 41	84 48	87 62	65 43	69 37	88 49	84 48	79 45	82 42	83 63	75 65	83 47	68 41	71 33	76 34	73 43	82 58	89 56	87 51	96 43	99 47	82 • 7 50 • 2
PICKENS 1	MAX MIN	95 54	94 59	93 56	89 61	71 52	68 51	75 40	70 39	75 39	78 40	79 42	80 56	66 37	65 31	78 43	77 40	75 39	86 39	78 59	<b>7</b> 2 55	70 45	59 33	69 29	73 32	67 42	74 48	80 47	80 41	92 41	88 43	77 • 2 44 • 4
PIEDMONT	MAX MIN	101 63	101	100	102	97 69	83 54	64 49	81 48	78 43	80 42	80 48	84 52 i	85 48	68 35	68 40	84 47	81 43	82 40	78 44	83 56	70 58	78 41	68 35	69 35	75 39	75 45	80 47	89 54	84 46	96 47	82 • 1 48 • 7
PINEVILLE	MAX MIN	100	102 56	102 57	100	90 67	70 53	77 48	81 51	80 45	84	84 48	89 51	88 46	70 37	83	88 47	87 48	89 45	95 48	85 56	78 59	75 43	70 38	79 38	82 39	69 46	7 <b>5</b> 55	89 49	90 42	97 42	84 • 9 48 • 6
POINT PLEASANT	MAX	102			100	95 59	85 56	85 55	78 51	80 51	85 51	87 54	87 65	79 46	69	82 47	85 50	79 50	82 49	85 67	85 64	87	70 45	74 43	80 45	78 55	77 59	85 58	82 47	94	95 53	85 • 2 54 • 9
POINT PLEASANT 6 NNE	MAX	101			100	97 56	80	80 48	78 43	80	84	86 47	81	77	65	82	84 42	80 42	89	85 62	80 62	77 52	68	72 38	79 38	76 48	77 56	85 52	83	96 40	95 44	84.0
RAINELLE	MAX MIN	96 50	96 53	95	88 65	73 55	70 53	76 41	74 42	78	77	82 38	83 55	72 45	73 30	83	82	81	87	80 56	72 59	73	61	70 32	73	69	72 49	82	84	91 36	93	79.5 45.3
RAVENSWOOD DAM 22	MAX MIN	100			100	88 57	80 52	80 48	78 46	82	84 46	85 49	82	79	67	81	84 45	83	86 44	85 67	83 62	82	76 39	74 37	72	78 53	76 58	85 55	83 42	93 45	30	83 · 8 51 · 0
R1CHW000 2 N	MAX	92	92	92	81 65	70	65	71 43		75	74	76		65	36 62	79 54		74 47	82 49			70	70	67	69	69 42	74 44	78 53	78	80		75 • 2
RIPLEY	MAX	100	101	102	98	88	80	81	80	82	85	90	52 85	76	34 65	85	86	82 41	90	87	77	71	77	80	78	74	76	85	84	94	90	84.3
ROWLESBURG 1	MIN	97	99	101	96	70	76	78	74	79	81	84	83	39 75	65	82		77 42	88	61 85 54	51 76	67	35 65	38 73	79	71	74	85	82	94	93	81.0
SHAOY SPRINGS 2 ESE	MAX	92 51	94	92	62 91	72	68	72	70	72	75	79	80	73	73	79	78 38	79 40	81 42	79 56	62	70 51	60	68	69	61	70	53 77 49	80	87	89	76.9
SPENCER	MAX		100	100	65 96	52 82	76	79	36 76	77	43 81	84	56 82	74	29 67	83		79			81	- 1	32 66	70	77	46 73	48 75	83	82	38 93	93	45 • 3 81 • 9
SPRUCE KNOB	MIN			89	89		79	67	84			75	79	77	75	80	79	78	80	82	75	82			74	75	77	80	80	80	90	80 • 1
UNION	MAX	55 97		96	57 96	52 91	82	53 76	47 81	79	76	78	82	88	68	76	42 85	35 84	85	82	78	69	76	68	35 68	45 71	39 66	73	47 86	39 87		46 • 6 81 • 2
VALLEY CHAPEL		56 103	104			81	80	42 81	40 79	81	41 84	88	45 85	45 83	39 68	39 85	39 84	83	90	90	54 84	78		38 73	83	40 80	48 79	50 88	43 85	35 95	40 95	45 • 6 85 • 4
VIENNA BRISCOE	MIN		101				71	47 79	46 79	77	78	46 82		47 83	35 65	68	82	42 82	77	56 82	63 85	77	70	67	35 70	47 77	54 74	77	84	41 78	91	48 • 9 81 • 3
WARDENSVILLE R M FARM		63 103	100		66 99	57 92	50 84	49 62	43 80	75	46 75	47 77	59 80	41 84	33 65	43 79		83	75		60 78	73		67	67	48 72	58 72	54 80	41 82	45 85	92	49 • 2 80 • 8
WEBSTER SPRINGS	MIN MAX	57 101			63 98	68 75	55 76	51 79	46 79	41 82	39 84	87	53 87	52 76	34 69	34 85	45 83	82	39 93	49 85	62 76	55 75	36 69	30 78	32 82	37 72	46 78	54 87	47 88	40 97	43 96	47 • 2 84 • 0
WEIRTON	MIN		63	59	64 96	58 85	57 80	47 76	50 76	77	43 81	45 83	60 82	70	35 63	46 79	45 79	46 74	43 85	66 85	60 75	71	46 66	36	40 77	44	53 79	54 82	52 79	40 91	45	49.9 81.0
WELLSBURG 3 NE	MIN	66	70 103	72	76 96	5 7 8 5	53	54 78	50 76	79	47 83	50 83	62 83	45 70	40 63	50 80	51	46 74	45 89	69 87	61 77	73	43 67	40	78	50 76	62 79	58 81	45 78	54	-	53.9
	MIN		60		65	58	50		43			42	60	46		48			37	53		55		32			53			42		47.5

DAILY TEMPERATURES

															1	Day	Of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WESTON	MAX MIN	99 59	99 62	100 65		95 65	67 56	77 47	77 47	78 44	89 49	84	85 48	84 47	65 36	66 37	87 45	82 44	80 42	89 42	84 64	76 55		65 35	72 35	80 35	73 49	74 51	84	8 2 4 3			81 48 4
WHEELING WARWOOD DAM 12	MAX MIN		100		103	96 61	7 I 57	80 54	79 50	76 47	79 47	83 49	82 51	83 47	63 42	63 43	80 50	80 50	74 48	87 50	87 63	75 61	69 44	66 41	69 43	77 45	76 50	78 57	82 45	78 47	91 43		81
WHITE SULPHUR SPRINGS	MAX	98 59	98 55	97 57	93 67	77 59	67 55	79 48	80 44	76 40	77 39	82 39	88 54	76 48	75 29	84 41	83 42	84 43	80 43	77 55	72 60	76 58	66 38	68 29	70 33	68 39	73 49	85 55	86 45	90 36			80 a
WILLIAMSON	MAX MIN		102	104	102 68	96 59	69 55	80 53	83 51	82 49	86 51	88 52	90 55	90 48	79 42	83	89 48	90 51	90 47	97 52	89 63	82 62		72 43	81 41	85 44	72 55	77 56	89 52	91 45	101 46		87 d
WINFIELO LOCKS	MAX MIN	99 64	101 64	102 66	100 68	96 59	71 53	80 51	81 49	79 48	82 48	85 52	87 55	83 46	67 39	64 40	84 49	85 49	82 49	90 50	86 64	80 60	71 43	69 40	73 41	78 48	74 58	77 58	85 47	85 48	93 50		83 e

## EVAPORATION AND WIND

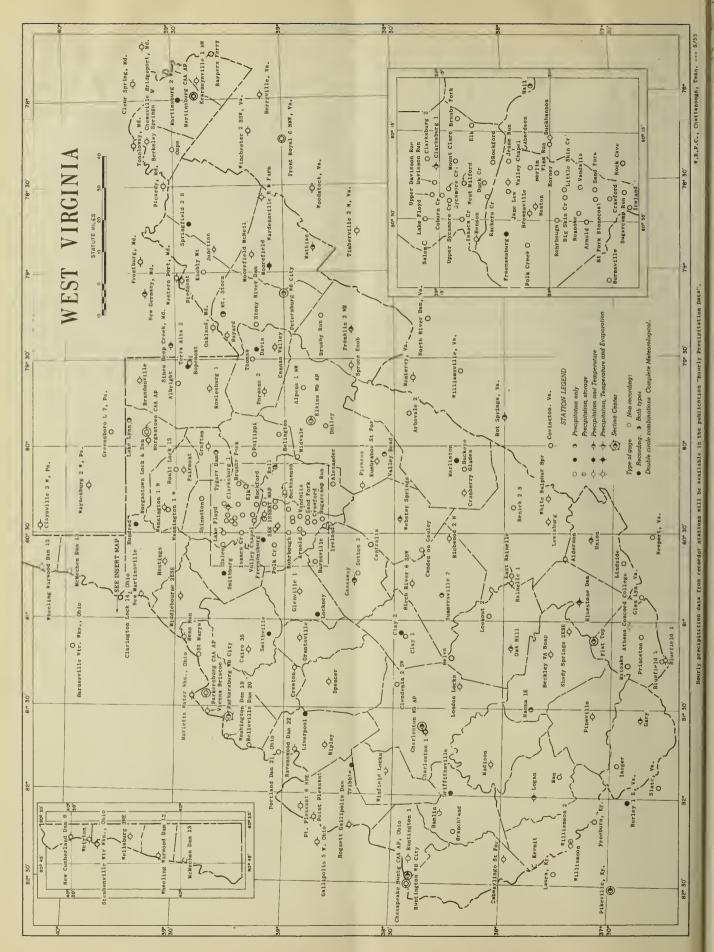
																1	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
BLUESTONE DAM	EVAP			25 32				.10							. 26				.22							. 17				. 22			5.36
CLARESBURG 1	EVAP		. 16 35	.14	.15 33	. 13 65	.06 52	.13 51		.13			. 12 52	.23 163	.14 124	.01 30	. 16 74	. 15 85	.11	.09 18	. 15 73	.03				.05 23					.10 13		3. 19 1455
HOGSETT GALLIPOLIS DAM	EVAP					. 27 110						.16 21		.38 148					.26 41	.04 14			. 16 90				.10 90			.16 19	. 37 43		B5.49
WARDENSVILLE R M FARM	EVAP			. 16 15				.01						- 26 56		.07		. 22 41	. 19 17	. 14 23		.03 15				. 25 24	. 08 17	. 08	. 18 5	.14 23			5.05 769

					Observation	1	Refer				++				Obs	on	Refer
Station	Index No.	Drainage Latitude	Longitude	Elevation	Precin emit		to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Observer	to tables
	0012 UPSHUR 0102 MONROE 0107 UPSHUR 0143 RANDOLPH 0249 POCAHONTAS		79 40 79 49			L. ESLE BOND A JOHN E. FOSTER P MRS. DALPHON RIFFLE A WILLIS G. GAINER A NETTIE R. SHEETS	3 2 3 5 3 3 3	NADISON NAN NANNINGTON 1 N NANNINGTON 1 W NARLINTON	3363 8 5600 L 5621 M 3626 N 5672 P	OONE OGAN ARION ARION OCAHONTAS	3 37 6 39 6 39 7 36	33 6 32 6 13 6	1 49 1 33 0 21 0 22 0 05	673 730 974 995 2130	17	BA W. VA WATER SYC CO PRUSSELL E. WHITE 6P JAMES N. MORGAN BA ORA G. FROST GECIL A. CURRY	2 3 5 3 2 3 5 3
BECKLEY V A HOSPITAL	0307 LEWIS 0355 MERCER 0527 GRANT 0580 RALEIGH 0633 BARROUR	6 38 34 7 37 25 9 39 16 7 37 47 10 39 02	80 31 81 01 79 22 81 11 79 56	980 2600 2373 2330 1679	5P 5 6P 8.	P WARD B. PERRINE P CONCORD COLLEGE P HOWARD R. FULK A V. A. HOSPITAL A GEORGE R. HILLYARD	3 2 3 3 2 3 3 7 2 3 3 7 3 3 7	MARTINSBURG CAA AIRPORT HARTINSBURG 2 W MATNIAS MATOAKA MC MECHEN DAM 13	3712 B 3739 H 5747 M	AR SNALL	9 39 9 39 9 36 7 37 8 39	24 7 28 7 52 7 26 8 59 8	7 59 8 00 8 52 1 13	534 535 1623 2600 646	- 1	MID CIVIL AERO, AOM, MID ROBERT L. CRISWELL OF VIRGIL L. MATHIAS TA NOVELDA THONPSON TA CORPS OF ENGINEERS	2 3 5 7 C 2 3 5 C 3 3
BELLEVILLE DAN 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	0645 WOOD 0661 NICHOLAS 0679 HARRISON 0687 PLEASANTS 0710 MORGAN	8 39 09 4 38 14 10 39 09 8 39 27 9 39 37		600 710 1080 652 640	4P 4 5P 5 6P 6	CORPS OF ENGINEERS A CHARLES O. SMITH P. D. MARTS PMRS. C. W. REA H.M. RUPPENTMAL III	3 3 2 3 5 2 3 5 2 3 5	MIDDLEBOURNE 2 ESE MIDVALE MOOREFIELD MC NEILL MORGANTOWN CAA AIRPORT	6163 H	YLER AMDOLPH ARDY ARDY ONONGALIA	8 39 10 38 9 39 9 39 6 39	38 7	0 05	800	7A 5P 6P MID	7A LAWRENCE A, CRUMRINE 7A MRS, RUTH G, DARNALL 7A MRS, LOLA H, VANCE 6P MRS, JONN W, SAVILLE 41D CIVIL AERO, ADM.	2 3 5 3 2 3 5 C 2 3 5 2 3 5 7
BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1 BLUEFIELD 2	0718 LEWIS 0824 LEWIS 0844 NICHOLAS 0918 MERCER 0923 MERCER	6 39 03 6 38 58 4 38 25 7 37 16 7 37 16	80 26 80 47 81 13 81 13	1050 1050 1885 2550 2590	9. 77 4P 41 6P 61 7	A MRS. A. P. SWISHER A WILLIAM K. BUTCHER MAMILTON GAS CORP C. K. CALDWELL OTA C. KEEMEY	3 3 2 3 3 2 3 5 7	MORGANTOWN LOCK & DAM MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLANO DAM 9	6276 N 6293 G 6362 R 6442 H		6 39 6 39 9 39 4 37 8 40	30 B	9 14 1 30 0 37		6P	7A CORPS OF ENGINEERS 6P JONNNY CHISLER 8A JONN E. ELRICK 7A HARLEY C. WALKER 6P CORPS OF ENGINEERS	2 3 5 3 3 C 3 C 2 3 5 7
BRANCHLANO BRANDONVILLE BROWNSVILLE BRUSHY FORK	0939 SLIMMERS 1075 LINCOLN 1083 PRESTON 1173 LEWIS 1196 NARRISON	7 37 39 3 38 13 2 39 40 6 39 03 6 39 13			10A 10 4P 41	CORPS OF ENGINEERS VERLIN H. ADKINS JAMES I. GALLOWAY M. D. HAWKINS MRS. ABBIE PARKS	2 3 5 6 3 2 3 5 7 2 3 5 CLOSED S/53	NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AIRPORT PARKERSBURG W8 CITY	6467 W 6591 F 6674 M 6849 W 6859 W	000		16 8	0 52 1 09 8 17 1 26 1 34	637 1992 950 837 615	6P 7A MID 0	6P DR. Z. W. ANKROM 7A MILES H. MARTIN 7A JULIA M. HOVERMALE 4ID CIVIL AERO. ADM. 4ID U.S. WEATHER BUREAU	2 3 5 7 2 3 5 C 3 2 3 5 7 2 3 5 7 C
	1204 PENDLETON 1215 POCAHONTAS 1220 UPSHUR 1282 BRAXTON 1319 WAYNE		79 15 80 08 80 16 80 40 82 21	1375 2100 1459 770 740	6P 61 6P 61	A JOHM B. SHREVE A MISS ILEAN WALTON DR. ARTHUR B. GOULD A ROLAND H. SCOTT FOREST CUSTODIAN	3 3 2 3 5 7 3 2 3 5	PARSONS 2 PETERSBURG WB CITY PHILIPPI PICKENS 1 PIEDMONT	6868 T 6954 G 6982 B 6991 R 7004 M	UCKER RANT ARBOUR ANOOLPH INERAL		29 /	9 02	1900 1013 1281 2695 1053	6P M10 P 7P 8A	6P DELBERT ROY 11D U.S. WEATHER BUREAU 7A MRS, MAXINE LEACH 7P NELL BENNETT 8A C. A. SUTER, JR.	2 3 5 2 3 5 7 C 3 2 3 5 7 2 3 5
CAMDEN-ON-GUALEY CAMAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1928 RITCHIE 1363 WEBSTER 1393 TUCKER 1526 BRAXTON 1570 KANAWHA	5 39 10 4 38 22 2 39 03 4 38 37 4 38 22		66D 2030 3250 950 950		EUREKA PIKE LIME CO A WILLIAM F. COMPTON GEORGE B. THOMPSON A MRS. CLARA F.HOLDEN U.S. WEATHER BUREAU		PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	7029 W 7105 N 7110 M 7115 L 7207 M	YOMING ASON ASON EWIS ERCER	3 3 7 8 3 8 8 3 8 6 3 9 7 3 7	35 8 51 8 55 8 03 8 22 8	1 32 2 08 2 04 0 34 1 05	1350 569 625 1074 2410	7A 4P 5P	7A WALTER C. BYRO 4P E. C. WINGER 5P HERBERT C. DAHL 5P O. W. HITT 7A W. VA WATER SVC CO	2 3 5 2 3 5 7 2 3 5 3
CLARKSBURG 1 CLARKSBURG 2 CLAY 1 CLAY 2	1575 KANAWMA 1677 MARRISON 1682 MARRISON 1696 CLAY 1701 CLAY	4 38 21 6 39 16 6 39 17 4 38 27 4 38 28	81 38 80 21 80 20 81 05 81 C4	615 977 1000 722 650	9A 9/ 7A 7/ 6/ 7/ MII	W. VA WATER SVC CO HENRY R. GAY SAMUEL R. PERINE PETER H. FRANKFORT MUNICIPAL WATER PL	2 3 5 2 3 5 6 7 C CLOSED 9/53 3	QUEEN SHOALS RAINELLE RAVEMSWOOD DAM 22 RENICK 2 S RICHWOOD 2 N	7504 N	REENBRIER ACKSON REENBRIER ICHOLAS	4 38 4 37 8 38 7 37 4 38	12 B	0 47 1 45 0 21 0 32		6P	7A COMBINED WITH STA NU BP L. G. SWING 7A CORPS OF ENGINEERS 8A MARY V. MC FERRIN 7A T. CARTER ROGERS	MBER 1723 5/53 2 3 5 7 2 3 5 3 2 3 3 7
COBURN CREEK CRANBERRY GLADES CRAWFORD CRESTON 2	1723 KANAWAA 1806 HARRISON 2013 POCAHONTAS 2022 LEWIS 2054 WIRT	4 38 29 6 39 15 7 38 11 6 38 52 5 36 57	81 22 80 26 80 16 80 26 81 16	617 1075 3400 1107 640	3P 31 7A 7/	BERTNA J. YOUNG PRITCHIE GREATHOUSE PEDERAL PRISON CAMP MISS BELLE BLAIR MRS.NELLIE B.ARTHUR	3 3 2 3 5 3 2 3 5 7	RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD RONRBOUGH	7658 H 7718 L	ACKSON EWIS ARRISON EWIS	6 36 6 36 6 39 6 39	59 8	0 20	1050 1035 1036		3P CREED R. SUMMERS 3P CITY OF RIPLEY 4P MISS MARY A. CONRAD 6P CREED FOGG 4P MISS E. CUTRIGHT	3 S 3 S 3 3 S
DAVIS DAVISSON RUN DUCK CREEK EAST RAINELLE 2	2151 RANDOLPH 2209 TUCKER 2217 MARRISON 2488 HARRISON 2638 GREENBRIER		79 28 80 24 80 24 80 45		71 M10 51 91 71	A LAURA E. FULWIDER D MARY DUMAS P MRS. DOROTHY FOGG A MRS. A. E. TALBOTT A MR.FLAVIUS E. BROWN	3 3 3	ROWLESBURG 1 ST MARYS SALEM SANO FORK SMADY SPRINGS 2 ESE	7785 P 7875 P 7883 N 7901 L 8083 R	RESTON LEASANTS ARRISON EWIS ALEIGH	2 39 8 39 6 39 6 36 7 37	21 7 23 8 17 8 55 8 42 8	1 12	1375 640 1047 1085 2750	7P SP	7A WALTER H. BOLYARD SP W. G. H. CORE 6P MRS. J. A. SWIGER OON LORIS WEAVER SP C. T. KESSINGER	2 3 5 7 3 CLOSED 9/53 3 2 3 5
ELK S WB AIRPORT 2 FAIRMONT 2 FINK RUN 3 FLAT TOP 3	2701 HARRISON 2716 RANOOLPH 2920 MARION 3024 UPSHUR 3072 MERCER	6 39 11 10 38 53 6 39 28 10 39 00 7 37 35	80 08 80 16 81 07	3225	MID MIN	P MRS.S.R.HARRISON,JR D U.5. WEATHER SUREAU D CITY FILTRATION PL P LAYTON THARP K FRED E. 80MLING	3 2 3 5 7 C 2 3 5 7 3 2 3 5 7 C	SHINNSTON SMITHBURG SMITHVILLE SPENCER SPRINGFIELD 2 S	8274 D 8286 R 8384 R	ARRISON ODORIDGE ITCHIE OANE AMPSHIRE	6 39 8 39 5 39 5 36 9 39	17 8 04 8 48 8 26 7	0 18 0 43 1 05 1 21 8 43	910 800 840 964 700		6P MRS. R. D. SNIDER 410 HOPE NATURAL GAS CO 410 HOPE NATURAL GAS 8A W. VA. WATER SVC CO 410 HARRY L. GRACE	3 C C 2 3 5
FREENANSBURG GARY GASSAWAY	3215 PENOLETON 3238 LEWIS 3353 MC OOWELL 3361 BRAXTON 3544 GILMER	9 38 42 6 39 06 1 37 22 4 38 41 5 38 56	79 20 80 31 81 33 80 46 80 51	1700 1030 1426 840 805	5P 51 M16 6P 61 6P 71	DICK B. MURPHY DEDDIE MC INTYRE WM. L. DAUGHERTY AUSTIN D. OUCKWORTH F G K WELLS	2 3 5 C 2 3 5 C 2 3 5 C 2 3 5 7	SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	8536 G 8580 L 8608 N 8662 B	EWIS ICHOLAS RAXTON	9 36 9 39 6 36 4 36 4 36	41 7 08 7 50 8 17 8 40 8	9 31 9 18 0 25 0 51 0 43	3050 3400 1160 1850 828		BA HARRY J. GOROON BA FRED C. BECKER OON MRS. BESSIE GREINER 7A MRS. GERTRUDE KING 7A RAY M. HOOVER	2 3 5 3 3 3 C
GRANTSVILLE 2 AM T	3630 TAYLOR 3648 CALHOUN 3749 LINCOLN 3793 MARRISON 3816 BARBOUR	10 39 21 5 38 56 3 30 14 6 39 08 10 39 03	80 00 81 06 81 59 60 26 80 07	1100 730 850 1020 1375	6P 68 8A MII 61 7	WILLIAM D. MYERS HOPE NATURAL GAS CO ROBIN D. MOORE WADE D. ALLMAN MRS. OPAL R.JACKSON	2 3 5 7 2 3 5 C 3 C	SYCAMORE CREEK TERRA ALTA 2 THOMAS TRIBBLE TYGART DAM	8699 M 8782 P 8807 T 8924 N 8986 T	ARRISON RESTON UCKER ASON AYLOR	6 39 2 39 2 39 4 38 10 39	41 8 19 8	1 50	1000 2580 3010 630 1200		6P MRS. GAY DAVISSON 11D CMARLES E. TREMBLY 7A MRS.MARGARET PERKIN 11D NORMA RUTH CASTO 11D CORPS OF ENGINEERS	Ç
NAMLIN HARPERS FERRY NASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT	3846 LINCOLN 3927 JEFFERSON 3974 WETZEL 4200 MASON 4264 PRESTON	3 38 17 9 39 20 8 39 33 8 38 41 11 39 26	77 44 80 40 62 11	642 460 809 564 2540	MID 31 MID 71 6P 61	W, VA WATER SVC CO MISS E. J. WHITE L. G. MC INTYRE CORPS OF ENGINEERS ROBERT F. DULIN	2 3 5 3 2 3 5 2 3 5 6 2 3 5	UNION UPPER DAVISSON RUM UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD	9072 L 9086 R	ARRISON ARRISON EWIS ANDOLPH	7 37 6 39 6 39 6 39	33 B	0 26 0 27 0 24 0 02	1975 1084 1074 1011 2425	4P	7A MRS.THELMA SPANGLER 5P FRANKLIN MILLER 7A O. A. POST 4P ROSCOE H. JACKSON 7A KENT SWECKER	2 3 5 C 3 3 2 3 5 C
HOULT LOCK 15 HUNDRED HUNTINGTON 1 HUNTINGTON W8 CITY	4281 LEWFS 4309 MARION 4369 WETZEL 4378 CABELL 4388 CABELL	6 38 59 6 39 30 8 39 41 8 38 25 8 38 25	80 08 8D 27 82 22	1075 878 1034 675 614	6P 61	MAPLE H. SUMMERS CORPS OF ENGINEERS J. A. FURBEE H. N. ROBINSON U.S. WEATHER BUREAU	3 3 C 2 3 5 2 3 5 7 C	VANOALIA VIENMA-BRISCOE WAROENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	9104 L 9168 W 9281 H 9309 W 9333 W	OOD EBSTER	6 38 8 39 9 39 8 39 4 36	16 8 29 8	1 32 8 35 1 42 0 25	1120 634 1200 600 1560		6P MISS MARY HORHOR 9A PENN METAL COMPANY 9A UNIVERSITY EXP STA 7A CORPS OF ENGIMEERS 8A THOMAS H. OONALD	3 2 3 5 2 3 5 6 7 3 2 3 5 C
	4408 MC DOWELL 4478 LEWIS 4499 HARRISON 4559 LEWIS 4619 LEWIS	1 37 28 6 38 49 6 39 12 6 39 06 6 39 06	80 30 80 25 80 20	980 1142 1063 1020 1080	31 31 41 71	JEFF LOCKHART, JR. PROBERT CRAIG MRS. C. A. MOORE MRS. RETA GOLDSMITH MRS. JAMES MYERS	3 3 3 3	WEIRTON WELLSBURG 3 NE WEST MILFORD WESTON WHEELING-ONIO CO CAA AP		ANCOCK ROOKE WARRISON EWIS WIO	8 40 6 39 6 39 6 40	02 6	0 39	979 1026 1190	7A MID I	6P C. E. STETSON 6P GEORGE P. PFISTER 4P SCOTLAND G.HIGHLAND 7A J. ARTHUR HENRY MID CIVIL AERO. AOM.	2 3 S 2 3 5 3 7 CLOSED 8/S3
KERNEYSVILLE 1 NW KERNIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	4697 HAMPSHIRE 4763 JEFFERSON 4816 MINGO 4941 MINERAL 4971 RANOOLPH	9 39 19 9 39 23 1 37 50 9 39 22 10 38 35	82 24 79 00 80 0s	800 SS0 620 1400 3210	6P 61 5P S1 7/ 7/ SP S1	J. P. KUYKENDALL PUNIVERSITY EXP STA ROY A. DEMPSEY DAVID A. ARNOLD O. C. HAMILTON	2 3 S 2 3 S 7 3 2 3 S 7	WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	9492 0 9522 0 9605 M 9610 M 9683 P	NIO REENBRIER IINGO IINGO PUTMAM	8 46 7 37 1 37 1 37 4 36	40 B	D 42 0 18 2 17 2 17 1 S2	1914 673 700	SP BA	7A CORPS OF ENGINEERS 7A GREENBRIER HOTEL BA MORFOLK & WEST. RWY BA LAWRENCE T. FIMK 7A CORPS OF ENGINEERS	2 3 5 2 3 5 7 2 3 5 7 3 2 3 5
LAKE LYNN LEWISBURG LINDSIDE LITTLE SKIN CREEK	4994 HARRISON 5002 MONONGALIA 5224 GREENBRIER 5284 MONROE 5314 LEWIS	6 39 17 2 39 43 7 37 48 7 37 27 6 38 58	60 3D 79 51 60 26 60 40 60 25	1110 900 2250 2000 1068	5P SI 8/ 6/	W. M. BENNETT WEST PEMN POWER CO HUGH A. SCOTT LOUIS E. CANTIBERRY BETTY J. RADABAUGH	3 C 2 3 S 3	NEW STATIONS ALBRIGHT	0094 F	RESTON	2 39	29 7	9 38	1219		7A MONONGAHELA POWER CO	3
LIVERPOOL LOCKNEY LOGAN LONDON LOCKS LOOKOUT 2	S323 JACKSON S341 GILMER S353 LOGAN S36S KANAWHA 5400 FAYETTE	6 38 54 5 36 51 3 37 51 4 38 12 7 38 04	81 32 80 58 82 00 81 22 8D 58	660 720 664 623 2300	BA 8/7A 7/7	BROOKS E. UTT DHOPE NATURAL GAS CO DONALD C. BROWN CORPS OF EMGIMEERS JOHN O. WADE	2 3 S 7 C 2 3 S										

<sup>1 -</sup>BIG SANDY, Z-CHEAT, 3-GUYANDOT, 4-KAMANNA, 5-LITTLE KAMANNA, 6-MONONGAHELA, 7-NEW, 8-ONIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

See page 107 for reference notes.

W.B.P.C., Chattanooga, Tenn, --- 11/6/S3 --- 8SO



551.05 INWE

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, CLEEK

FIGHT FIGHT

THE LEADING OF HER

# CLIMATOLOGICAL DATA

WEST VIRGINIA

OCTOBER 1953 Volume LXI No. 10



UNIVERSITY OF ILLINOIS

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WEATHER BURE CHATTANOOGA 2, TEI

PERMIT NO. 1024

SHALTY FOR PRIVATURE TO AVOID PAY-

#### WEST VIRGINIA - OCTOBER 1953

Victor T. Horn, Section Director - Parkersburg

#### WEATHER SUMMARY

The drought, that had become quite serious by the end of September, intensified all through October. The average precipitation for October was 0.84 inch which was less than a third of the normal monthly amount. The accumulated deficiency in precipitation for the months of July through October rose to 5.81 inches, the 4-month period having but 60 percent of normal precipitation. October temperatures averaged 1.5° above normal; no severe storms were reported.

There were but two periods of rain, the 5th-6th and the 24th to the end of the month. The first period had but a tenth or two of rain at most stations not enough to alleviate the dry conditions much. The period 24th to end of the month had several light rains and, at the high elevations, moderate amounts of rainfall were recorded. Precipitation was spotty with some localities in both south and north portions of the State having but very light amounts. The rains of the latter period, however, helped to control the forest fire situation and also sprouted some grain, but there was no run-off to the streams, nor was there any appreciable help to wells and springs. Temperatures were considerably above normal most of the month; they were unusually high during the first four days of the month and again from the

9th through the 23rd.

During October the accumulated effects of the drought became more and more serious for all farmers and disastrous to some. The southern part of the State was hit the hardest. As the month progressed, the increasing dryness caused water wells, springs and creeks to fail. Run-off in the streams was greatly deficient and, at the end of the month, no relief was in sight. Ground-water levels were reported at record low readings for October. Many farmers were hauling water for livestock as well as for domestic purposes. The great majority of pastures were so dry that they furnished no feed. Farmers were unable to seed down meadows as usual because of the hard dry soil. Wheat sown in dry, dusty soil, in many cases, received no moisture until after the 24th when rains helped some to germinate. On most farms, the cattle were consuming the hay and silage that had been stored for winter use. The forests became tinder-dry and the woods were closed to hunters. Forest fires were numerous; at one time 112 fires were burning with some out of control. Several thousand acres of brush land with young trees were burned over and some standing timber was lost. One man lost his life fighting a fire near his home. The rains toward the end of the month temporarily eased the forest fire situation. - C.L.W.

#### SUPPLEMENTAL DATA

WEST VIRGINIA

																		001081	K 1555
	Wiod	directioo		Wind m.	speed p. h.		Relat	ive hum	idity ave	erages -		Numl	per of d	ays with	precip	itatioo			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a BST	1:30 p EST	7:30 p EST	Trace	-10	.10–.49	66'-05'	1,00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	sw	9	5.7	27*	N	6	75	84	41	52	3	3	1	0	o	0	7	-	4.2
ELKINS WB AP	NW	14	3.3	22	NW	6#	-	95	43	67	1	5	3	0	0	0	9	69	4.3
HUNTINGTON W8 CITY	-	-	-	-	-	-	-	-	-	-	3	2	1	0	0	0	6	-	-
PARKERSSURG WS CITY	SW†	9†	4.3	17	W	24	-	-	-	-	2	2	2	0	0	0	6	68	3.5
PETERSSURG WS CITY	-	-	-	-	-	-	-	-	35	54	1	3	0	2	0	0	6	-	3.3
†Airport Data a This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period. #First of several occurrences.																			

Table 1

### COMPARATIVE DATA

0	c	T	0	B	ĸ	

	,,																			OCT ODDIN
	Т	emperatu	пе	P	recipitati	on		Т	emperatu	re	Pi	recipitatio	ac		T	emperatu	1e	P	recipitati	ac
Year	Āverage	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Āverage	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	51.5 52.6 54.1 54.4 48,1	95 89 86 88 89	21 24 16 22 8	1.97 0.83 4.74 2.32 1.29	- - T T	7 4 5 7 5	1913 1914 1915 1916 1917	54.5 57.3 56.6 54.1 49.2	92 91 89 97 89	12 14 20 16 16	4.50 2.94 4.11 2.38 4.35	0.3 T T T 5.5	11 9 6 7 10	1935 1936 1937 1938 1939	54.7 56.5 51.6 55.0 55.9	90 89 91 92 92	15 12 11 15 14	3.01 3.89 6.99 0.89 3.24	0.2 T 1.2 T	9 11 16 4 8
1896 1897 1898 1899 1900	51.0 58.2 55.6 56.8 60.9	82 95 95 91 97	20 22 19 19 24	2.08 0.53 4.84 1.42 2,33	T 0 T 0 0	7 3 11 5 5	1918 1919 1920 1921 1922	58.2 62.3 57.5 53.7 55.4	89 102 90 88 93	24 28 21 21 21 18	3,68 5,84 1,15 2,48 2,45	T 0 0.1 0.1 T	8 14 4 8 6	1940 1941 1942 1943 1944	54.3 59.6 55.8 52.4 53.7	88 99 87 89 88	18 17 11 19 15	1.80 2.89 4.04 2.26 4.07	0.4 0 T 0.1 T	8 12 10 8 10
1901 1902 1903 1904 1905	54.3 56.5 54.2 54.5 54.2	86 87 96 92 95	19 17 15 16 19	0.54 2.63 2.55 1.59 4.71	O T T T	3 6 5 6	1923 1924 1925 1926 1927	52.1 54.6 49.3 54.9 57.0	93 87 86 92 100	12 14 14 20 21	1.39 0.40 7.30 4.79 4.13	T T 4.3 0.3 0.4	6 2 16 12 8	1945 1946 1947 1948 1949	53.1 57.2 60.6 51.5 59.9	95 92 92 85 95	15 20 14 14 14	1.65 2.67 1.48 2.38 2.99	T T O T	6 7 7 10 11
1906 1907 1908 1909 1910	54.5 50.3 55.1 50.0 58.1	86 87 91 88 95	12 19 16 14 15	3.09 2.65 1.60 2.79 1.85	1.3 0.1 T 0.1 0.7	12 7 5 7 6	1928 1929 1930 1931 1932	56.7 52.6 50.5 57.0 54.9	94 89 94 98 90	12 21 8 18 22	1.98 6.17 0.96 1.66 3.91	0.1 0.1 0.2 T 0.1	7 11 6 8 9	1950 1951 1952 1953	57.8 56.9 49.7 56.3	88 95 92 99	21 19 5 16	2.27 1.33 1.07 0.84	T T 0.2 T	8 7 5 5
1911 1912	56.3 55.5	88 93	23 20	5.28 1.34	O T	11 4	1933 1934	53.6 54.4	91 86	13 14	1.67 1.01	0.1	6 4							

Averages for the period January 1949 to date bave been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

		1		,	Tem	perat	ure										F	recip	itation					
					-				6	w	N	o. of D		4		73	>-		Snow.	Sleet, H	ail	No.	of D	ays
Station		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days		-	Min.	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NDRTHEASTERN PANHANDLE	VIO											+						_						
BAYARO BERKELEY SPRINGS FRANKLIN 3 NE JUNCTION KEARNEYSVILLE 1 NW		66.1 73.4 74.3 74.3 73.6	32.1 36.7 40.5 34.8 40.1	49.1 55.1 57.4 54.6 56.9	2.0	78 87 87 90	3+ 4 4 18	19 23 25 20 27	8 8 8	485 301 236 315 251	0	0	5 14	0	.90 1.43 1.34 1.02 1.48	- 2·36 - 1·78	.49 .57 .74 .56	29 29 28 29 29	•0 •0 •0 •0	0 0 0 0		6 4 3 3 6	0 2 2 1 2	0
MARTINSBURG CAA AP MATHIAS MOOREFIELO MOOREFIELD MCNEILL PETERSBURG W8 CITY		72.3 71.4 76.1 75.1 74.7	40.9 37.8 37.6 33.5 39.1	56.6 54.6 56.9 54.3 56.9	1.9	84 85 90 90 88	19 4 4 4 4	28 23 24 19 26	8 8 8	255 317 251 322 248	0 0 1 1 0	0 0 0 0	8 9 18	0	1.10 2.04 1.55 1.70 1.77	- 1.97	•50 1•43 •95 •78 •81	29 29 29 28 29	•0 •0 •0 •0	0 0 0 0		5 5 2 4 5	1 1 2 2 2	
PIEDMDNT SPRUCE KNDB WAROENSVILLE R M FARM		73.5 70.6 72.7	41.2 40.1 36.6	57.4 55.4 54.7	4.0 2.1	97 90 97	1 1 1	27 30 24	8 8		1 1 1	0	2		.61 1.83 1.22	- 2.04 - 1.94	1.24 .85	29 29 29	•0	0 0		6 4	0 1 1	1
DIVISION				55.4									į		1.38				Т					
NDRTHERN DIVISION													Ì											
BENSON BENS RUN BRANOONVILLE BRDWNSVILLE BUCKHANNON		75.5 73.4 68.9 79.2 72.5	37.7 43.2 35.2 38.3 38.3	56.6 58.3 52.1 58.8 55.4	3.7 1.7 4.2 1.6	91 88 90 99 87	2 3 1 1 3+	25 32 19 24 23	8 31 8 8	266 208 209 290	3 0 1 5	0 0 0 0	1 9 7	0 0 0 0	1.32 .38 .55 .42 .73	- 2.24 - 2.64 - 3.37 - 3.00 - 2.41	•72 •13 •24 •11 •20	28 27 28 28 29	•0	0 0 0 0		8 5 6 7	0 0 0	0 0
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT	R	74.7M 65.6 71.5 75.8 69.3	38.2M 31.5 39.0 37.2 35.6	56.5M 48.6 55.3 56.5 52.5	1.9 .8	89 79 94 94 84	2+ 3 1 1 3	25 16 28 25 22	30 8 31 31 8	261 504 377	0 0 1 4 0	0 0	13 (	0	•61 1•18 •65 •66 1•02	- 2.48 - 2.49 - 1.84	•35 •50 •45 •42 •49	28 29 28 28 28	.0 .0 .0	0 0 0 0		5 7 4 4 8		0 0
FAIRMONT GLENVILLE 1 GRAFTON GRANTSVILLE 2 NW HASTINGS		70.4 75.4 71.3 75.3 70.0	44.0 39.7 37.2 39.7 39.5	57.2 57.6 54.3 57.5 54.8	2 • 1 1 • 4 - • 9	87 89 87 95	3 4 2 1 2+	28 29 22 28 28	8 31 8 31 8	247 231 324 311	0 0 0 3 0	0 0 0 0	8 (	0	•53 •90 •66 •91 •72	- 2.58 - 2.31 - 2.30 - 2.59	•24 •46 •27 •50 •25	6 28 27 28 6	•0	0 0 0 0		5 6 5 6 8	0 0 0 1 0	0 0
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIOOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT		67.2M 67.3 72.2 72.1 69.8	37.2M 32.7 36.5 37.7 43.7	52.2M 50.0 54.4 54.9 56.8	• 8	80 81 87 93	1+ 1+ 2 1	18 24 26 27	8 8+ 31 8	391 458 324 262	0 0 0 1	0 0	9 (	0	1.87 .81 1.08	- 1.56 - 2.36	•57 •45 •66 •22	29 28 28 27	•0 •0 •0	0 0 0 0		6 8 5 6 5	1 0 1 0	0
MORGANTOWN LOCK AND OAM NEW CUMBERLAND OAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY	R	72.0 72.5 71.0 71.9 72.5	42.5 40.2 41.4 44.1 44.6	57.3 56.4 56.2 58.0 58.6	2.4 6	89 87 84 87	3 3 2+ 2 2+	32 31 31 29 31	8 8+ 31	242 267 270 229 215	0 0 0 0	0 0 0	1 3 2 1	0	•73 •72 •82 •57 •38	- 2.44 - 2.00 - 2.30	•58 •38 •33 •26 •22	28 6 6 27 27	•0	0 0 0		3 5 5 5	1 0 0	0 0 0 0
PARSONS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCOE		67.0 70.4 73.3 77.0 71.7	37.5 35.4 39.6 40.0 39.5	52.3 52.9 56.5 58.5 55.6	1.2 3.1	80 84 89 95	2+ 3 3 1	22 18 27 25 29	8 8 8 8+	390 369 258 218	0 0 0 4 1	0 0 0 0	7 ( 5 ( 3 (		1.07 2.57 .86 .56	- 1.47 - 3.49 - 2.85	•60 •78 •34 •26 •12	29 29 30 28 7	.0 T .0	0 0 0 0		5 7 4 6 8	1 2 0 0 0	
WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOO OAM 12		71.5 71.2 73.7 71.7	43.0 36.7 38.3 42.2	57.3 54.0 56.0 57.0	•5 •5 2•1	86 86 94 91	4+ 3+ 1	34 20 28 33	31 31 8+ 8+	246 336	0 0 1 1	0 0 0	8 (	0	.89 1.21 .98	- 1.51 - 1.83 - 2.14	•44 •52 •49 •34	6 6 28 28	•0	0 0 0		4 4 6 3	0 1 0 0	0
DIVISION				55.5											• 85				Т					
SOUTHERN DIVISION  ALOERSON ATHENS CONCORO COLLEGE BECKLEY V A HDSPITAL BIRCH RIVER 6 SSW		76.4 72.2 71.1 73.3	35.8 41.1 35.3 33.2	56.1 56.7 53.2 53.3	- 1.2	92 87 84 90	1+ 17 2+ 1	22 27 20 18	8 8 8	275 266 360 357	4 0 0	0	9 (	0	•62 •93 1•52	- 2.05	•28 •61 •70	27 29 29	•0	0 0 0		4 3 4 7	0	0
BLUEFIELD 1  8LUESTONE OAM CABWAYLINGO ST FOREST		72.4 74.9 76.3	41.4	57.0 58.2 58.4	1.3	94 93	1 1 1	27 34 25	31 8+ 31	252	2	0 0	7 (	0	.50 .26	- 1.33	1.20 .24 .16	29 28 27	.0	0		4 4	0 0	0 0
CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLAOES		74.3 76.5 67.2	45.8 43.6 31.3	60.1	2•7 1•2	89 97 83	3 1 1	30 32 16	8 31 8	482	0 4 0		1 (	0	•39 •34 •83	- 2.42 - 2.70	•20 •15 •29	27 27 28	•0	0 0		7 6	- !	0
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM		65.5 74.7M 76.3 77.1 74.2	39.2 39.1M 38.9 37.1M 38.3	52.4 56.9M 57.6 57.1M 56.3	- ·1 1·3	92 92 95 94	1 1 2 1		8 8 31 30+	387 229	0 1 3 3 2	0 0 0 0	5 (	0	1.04 .76 .54 .30	- 1.23 - 2.14 - 2.12	•52 •60 •54 •20 •27	28 29 28 27 7	•0 •0 •0	0 0 0 0		5 3 1 4 3		0 0 0
HUNTINGTON 1 HUNTINGTON WB CITY LEWISBURG LOGAN LONOON LDCKS		76.2 75.9 72.8M 76.6 74.9	42.2 46.2 40.4M 43.7 43.2	59.2 61.1 56.6M 60.2 59.1	2 · 8 1 · 9 3 · 4 • 1 • 2	91 92 94 96 93	2 2 1 1	31	31 31 31 8+	197 160 261	3 2 1 2		0 0	0 0 0 0 0 0	.43	- 2.22 - 2.21 - 2.15 - 2.62 - 2.03	•15 •16 •35 •17 •39	27 27 29 30 29	.0 .0 .0	0 0 0 0		3 3 5 6	0 0 0 0	0 0 0
MAOISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE		76.0 73.6 77.5 75.7 76.1	40.2 41.2 39.3 45.0 38.4	58.1 57.4 58.4 60.4 57.3	2•5 3•2	93 93 96 92 92	1 1 1 1	31 25 30 31 22	26 8 8+ 31 31	174 256	2 1 4 2 2	0	2 (	0	•55 1•60 1•15 •23 •23	- 2.08 - 2.58	•21 •99 •73 •23 •18	28 28 28 27 27	.0 .0 .0	0 0 0 0		4 5 1 3	0 1 1 0 0	0 0 0

#### TABLE 2 - CONTINUED

RAINELLE 71.3 35.7 53.5 2.7 88 1 24 8 352 0 0 10 0 .60 - 2.01 .40 29 .2 0 6 0 0 RAVENSWOOD OAM 22 76.9 40.7 58.8 2.5 93 1 26 31 213 1 0 4 0 .27 - 2.52 .11 28 .0 0 4 0 0					Tem	perat	ure										P	recip	itation					
RAINELLE RAVENSMODD DAM 22 RAINELLE RAVENSMODD DAM 27 RIPLEY RIPL						1	No. of	Days	,					Snow,	Sleet, H	ail	No	of E	ays					
RAINELLE RAVENSWOOD DAM 22 RAVENSWOOD DAM 27 RIPLEY RICHMOOD 2 N RIPLEY RIPLEY RAVENSWOOD SET	Station	a fi			re					Days	М	ax.	Mi	n.		re ormal	1 Дау			pth		More	More	
RAVENSWOOD OAM 22 N 68.9 40.7 58.8 2.5 93 1 26 31 213 1 0 4 0 .27 - 2.52 .11 28 .0 0 0 4 0 0 RICHMOOD 2 N 68.9 41.7 55.3 90 1 26 8 306 1 0 2 0 1.34 .50 30 .0 0 7 1 26 8 306 1 0 2 0 1.34 .50 30 .0 0 0 7 1 26 8 306 1 0 2 0 1.34 .50 30 .0 0 0 7 1 26 8 306 1 0 2 0 1.34 .50 30 .0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Average	Average	Average	Departu From No	Highest	Date	9	Date	Degree	90° or Above	32° or Below	32° or Below	D° or Below	Total	Departu From N	é	Date	Total	Max. De on Grot	Date	8	ŏ	1.00 or More
UNION 73.6 36.6 55.1 .7 94 1 21 8 2 0 8 0 .44 - 2.29 .28 28 .0 0 4 0 0 5 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RAVENSWOOD OAM 22 RICHWOOD 2 N RIPLEY	76.9 68.9 75.5	40.7 41.7 37.9	58.8 55.3 56.7		93 90 90		26 26 24	31 8 31	213 306 259	1 1 1	0	4 2 7	0	•27 1•34 •35		•11 •50 •15	28 30 24	•0	0		7 3	0	0 0
	UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS	73.6 76.6 74.1	36.6 40.5 37.6	55.1 58.6 55.9	3.5	94 91 88	1	21 28 22	8 8 8	204	2	0	8	0	.44 1.59 .59	- 2.29 - 1.34 - 2.22	•28 •69 •42	28 28 28	•0	0 0		4 5 4	0 1 0	0 0
STATE   56.3 1.5   .84 - 1.89   T	DIVISION	74.7	44.6	57.1		94	1	32	30		1	0	1	0	•68		•21	6	•0 T	0		5	0	0

Table 3											-												ОСТ	OBER	1953
Station	Total	1 2 3	4 5	6	7 1	8 9	10	11	12	Day of mont		17	18	19	20 21	22	23	24	25	26	27	28	29	30	31
ABEROFEN ALBRIGHT ALOERSON ALEXANOER ALPENA 1 NW	.68 .67 .62 1.13 2.01			.09 .04	.05 .09 .06										Т			T .08	.11 .02 .16	•06	•11 •28 •04	*18 *40 *15 *10 *27	.07 .02 .13 .60	•07 •12 •75	
ARBOVALE 2 ARNOLO ATHENS CONCORO COLLEGE BAYARO BECKLEY V A HOSPITAL	•85 •59  •90 •93		• 05	.06 T .05	*11 *02 *10									Т					•09 T		•15 - •10	.50 - .19 .16	.30 .06 - .49	•12 •05	
BELINGTON BELLEVILLE DAM 2D BELVA BENSON BENS RUN	1.29 .51 1.70 1.32			.03 T	.07 .19 .10									•05				•10 •02	.13 .07	-01	.08 .12 .13	•14 •17 •90 •72 •11	.64 .55 .05	•27 •10 •06	
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO 1	1.43 .55 .65 1.52 1.44			•26 •19 •03 •14	.08 .05								.03					T •10	.11 .04		.05	.55 .25 .36	.57 T .70	•14 •26	
BLUEFIELD 2 BLUESTONE OAM BRANCHLANO BRANOONVILLE BROWNSVILLE	1.59 .50 .41 .55			.08 .14	T • 05										.04				T .03		.02	•15 •24 •07 •24	1.34 .20 .02 T	•10 •02 •09	
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE	1.15 .61 .73	RECORD MISSING		.05	T •08 T									.06	т			.04	T .06		.02 .12	•11 •32 •23 •19	.02 .78 .22 .20	•06	
CABWAYLINGD ST FOREST  CAIRO 3 S CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA	.26 .61 1.32 1.18 1.23			.04 .17 .07 .13	T .08 .18									.08					.04 .03 .06	.03	.11	.01 .35 .64 .21	.05 .02 .30 .50	•20 •09 •36	
CHARLESTON WB AP  CHARLESTON 1  CLARKSBURG 1  CLAY  CLENGENIN_2 SW	.34 .65 -			.03 .01 .14	.04 .04 -									т				.07	.04 T		.20 .15	.02 .45	.09 .06 T T	.02 .02	
COBURN CREEK CRANBERRY GLAGES CRAWFORO CRESTON DAILEY	•23 •83 •66 •66 1•36			•10 •12 •07	.03 .05									.01 T				•07	.10 .03 .07	.10	.05 .16 .19 T	.29 .12 .42	•21 •08	.06 .04 T	
OAVISSON RUN  OUCK CREEK EAST RAINELLE ELK ELKINS WB AIRPORT R	.54 .72 .69			.24 .07 T .20	.03 .08								•01	.04				.02	.04 .09 .05		.06 .35	.22 .33 .17	.05 .01 .28 .14	.03 .01 .10	
FAIRMONT  FINK RUN FLAT TDP FRANKLIN 3 NE GARY	•53 •76 1•04 1•34 •76		Т	. 24 . 08 . 02 . 04 T	•01								•20		.03			•02	*01 T	•11	• 20 • 13 • 17	.02 .12 .52 .74	.05 .19 .13 .56	.09 T	
GASSAWAY  GLENVILLE 1 GRAFTON GRANTSVILLE 2 NW HACKERS CREEK	•54 •90 •66 •91 •57			*16 *16 *25	•15 •09													. 02	.05 .06 .03	.16	T •27	.54 .46	.02 .09 .01	.06 .08 .03	
HALL HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM	.30 1.88 .72		.06	.05 .25	.04 .02									•08	т			•02	.09 .01 .05		.20 .07	.02 .78 .16	•03 •67 •06 T	•32	
HOPEMONT  HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WB CITY	.62 .80 .30		т	T •19 •12 •05	412 407													т	.04 .09	T	.13	.20 .13 .51	.15 T .03	.03	
IAEGER  1RELANO 15AACS CREEK JANE LEW JESSE RUN	1.10 1.68 .83			.08 .13	•01 •11 •20 •05													.03	.05 .20 .10	•16	.27 .40 .11 .15	.23 .26 .78 .33	.12 .14 .05 .06	.08 .16	• 05
JUNCTION  KEARNEYSVILLE 1 NW KERMIT  KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	1.87	RECORD MISSING		•09 T •15	•19								т					.02 .04	.24		.07 .06	.40 .50 .15	.56 .70 .02	•10 •20	
LAKE FLOYO  LAKE LYNN LEWISBURG LINOSIOE LITTLE SKIN CREEK	•58 •72 •85 •67 •70			• 22 • 16	•02 T										т		т	•07	•02		.06 .25 T .13	.49 .25 .20 .29	.35 .47 .10	•03 T	
LOGAN LONOON LOCKS LOOKOUT 2 MADISDN MAN	.89 1.20 .55			•07 •10 •04 •04	•05 •10													0.3	.04		T T • 20	•23 •40 •21	.39 .70 .12	.08	
MANNINGTON 1 W MANNINGTON 1 WMARTINSBURG CAA AP MATHIAS MATOAKA MCMECHEN OAM 13	.80 1.10 2.04 1.10		• 24	• 27 • 24 • 12 • 05	T T									۰05		т		•03	.02		.20 .10	•50	•50 1•43 1•10	.04	
MIOOLEBOURNE 2 ESE MIOVALE MOOREFIELO MOOREFIELO MCNEILL MORGANTOWN CAA AIRPORT	1.08 1.61 1.55 1.70		Ţ	.05 .09 T	•22 •15 T									'т				T •01	.05 .17	.09	T T • 70	.66 .20 .60 .78	.02 .45 .95	.08 .55	
MORGANIOWN CAA AIMPORT MORGANIOWN LOCK AND DAM MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLANO OAM 9	.63 .73 .67 .77 .87		T •10	•14 •13	•01													•04	.15		.35	•58 •20 •40 •02	T .43 .31	T .14	
NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AP PARKERSBURG WB CITY R	1.60 1.80		•02	• 33 T • 21 • 23	.08 .01													.06 .05	т		•12 •26 •22	•15 •99 •95 T	.46 .62 .01	•16 •07 •01	
PARSONS 2 PETERSBURG WB CITY PHILIPPI PICKENS 1 PIEOMONT	1.07 1.77 .91 2.57		•09	.10	T ⊕03								۲					T .18	T •11 •06		.13 .05	.21 .80 .29 .33	.60 .81 .08 .78	.03 .29 .10	
PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	1 • 15 • 23 • 23 • 43 1 • 05			T *12	.04 T					т				•02				Ţ	.01 T		•23 •18 •10	.73 .04 .16 .22	.33 .01 .05 .81	.04 T	

#### Table 3-Continued

	7															Da	y of r	onth																	
Station	Total	1	2	3	4	1	5	6	7	7	8	9	10	11	12	13	14	15	16	17	18	19	2	20	21	22	23	24	25	26	27	28	29	30	31
RAINELLE RAVENSWOOD 0 AM 22 RENICK 2 5 RICHWOOD 2 N RT FORK OF STONECOAL CR	•60 •27 •76 1•34 •91							† 0:	7 1	06 08 06												.0	)3				т	Т	.05 .06		T •17	•01 •11 •60 •17 •21	• 16 • 46	.06 .50	•
RIPLEY ROANOKE ROCKFORO ROHRBOUGH ROWLESBURG 1	•35 •65 •67 •47 •86							11 • 12 • 01 T	i i	26																	Т	•15 •05 •06 T	•05 •07		.10 .08 .11		•06 T	.07 .02 .09	
ST MARYS SANO FORK SHAOY SPRINGS 2 ESE SHINNSTON SPENCER	•33 •87 •82 •69 •74							• 0 • 2 • 0 • 2	7 3 7	14																		.03	<b>.</b> 04		.11 .20 .17 .09	•15 •45	•10 •17 T	•15 •04 T	
SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	1.83 2.21 .97 1.20							• 0:	5 9	15 07 09												•0	)4						.10 .06		.01 .10	• 26	•14	1.28	
SYCAMORE CREEK THOMAS UNION UPPER 0AV1550N RUN UPPER SYCAMORE CREEK	.55 1.09 .44 1.09							• 01 • 21 • 21	5	09																			•05		.10 .04	.30	•28 •10	•29 •02	
VALLEY CHAPEL VALLEY HEAD VANDALIA VIENNA BRISCOE WARDENSVILLE R M FARM	•56 •90 •71 •50 1•22							.00 .00	7 .	04 11 12 03	т							•02				.0	)5					T •07	.04 .04 .03		.16		. 49 . 06 T	.05 .02 .09	.02
WASHINGTON OAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON	.36 1.59 .89 1.21						.05 .17	. 0.		08 19 05																		T T •04	•02 •12		.04 .20 .21	.69 .20	* 21 T	.38	
WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON 1 WILLIAMSON 2 WINFIELD LOCKS	•59 •59 •25 •23 •41						•08	+1 +0 +2	, .	01 07 05																			Т		T •01 •04 •04	+03	•15 •06 •05	.05	

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Observation times given in the Station Index are in local standard time.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the ladex, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in 'P., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily awarage of 65° P. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise above by footnote following Table 6.

Sleet and bail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Oata in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 bours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Sureau and CAA stations. For these stations snow on ground values are at 7:30 A.W. E.S.T. WIR EQUIV in Table 7 means the water equivalent of more on the ground. It is measured at allected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasionally considerable and other causes of local variability in the snowpast result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

  And also on a later date or dates.

  Amount included in following seasurement, time distribution unknown.

  Gage is equipped with a windehield.

  In the "Eefer to Tables" column in the Station Index the Letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Bourly Precipitation Oats.

  Rater equivalent of smowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new smowfall.

  The days of record aissing; see Tables 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

  Daily values and smothly total from recording gage.

  Includes total for previous month.

  Observation time is 1:30 a.m. E.S.T. of the following day.

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WEST VIRGINIA OCTOBER 1953

Secretary (1) 1 2 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8	Table 5Station																Day	Oí M	onth															rage
AMPRIS CENESCO CILLATON  MICHAEL STATE STA	Siduon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
SECONOLIS SECONO	ALOERSON																		80 32			84 34												76 • 4 35 • 8
SECRETION NO. 3. 1. 2. 3. 3. 4. 4. 5. 4. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	ATHENS CONCORO COLLEGE																			84 39														72 • 2 41 • 1
SEMBLOWN SET OFFICE 3 SET OFFI	8AYARO																																	
SEMINISTAM AND 18 1 2 6 4 6 1 9 1 5 5 4 6 1 9 1 5 5 4 6 1 9 1 5 5 4 6 1 9 1 5 5 5 6 1 9 1 5 5 5 6 1 9 1 5 5 5 6 1 9 1 5 5 5 6 1 9 1 5 5 5 6 1 9 1 5 5 5 6 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	BECKLEY V A HOSPITAL																																	
SEPRICELY SPINORS  MAY 18 1 27 7 80 9 12 12 7 80 9 12 12 7 80 9 12 12 13 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	8ENSON																																	75 • 5 37 • 7
SEMENT STATES OF STATE AND STATES OF	BENS RUN																																	73.4 43.2
MIN 97 4. 4 2 9 3. 4 3. 9 3. 18 19. 2 4. 5 2 9 5 4 5 6 4 2 2 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2	BERKELEY SPRINGS																																	
HILLS TOWN CAME AND ALL ALL ALL ALL ALL ALL ALL ALL ALL AL	8IRCH RIVER 6 SSW																																	73.3 33.2
MILLES TOME OF THE PROPERTY OF	8LUEFIELO 1																																73	72.4
BROWNOVILLE 1 MIX 10 0 76 74 75 75 75 75 75 75 75 75 75 75 75 75 75	BLUESTONE DAM	MAX	94		86	86		86		58	72	75	78			73	72		81 38									60	74 37	64	64	45	60	74.9
BREINSTALLE	8RANOONVILLE																																	68 • 9
SUCCINIANON HAME AND ALLEY OF	8ROWNSVILLE		99	93		93			62	74	78	80	82		80	85		82	85				85					72			60	64	73	79 • 2
CAMMAYLINGO SI POREST  MAX 02 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	8UCKHANNON		81	86		87	72	62	57	67	73	74	76	69					79		82					60		70		62	55	68	68	72.5
CAMBRÉSTON NO AND	CA8WAYLINGO ST FOREST	MAX	93			88	75		62	71	74	76	80	75	77	78	81						85	87	78	64	66	73	73	69	52	62	70	76.3
CHARLESTON NO AP 18	CAIRO 3 S	MAX	83	89	89	82	70	62	61	68	75	76	80		73	75	79	81		80	85	85	85	83	78	68	63	72	67	62	55	69	68	74.7
CHARLESTON WB AP    MAY   55   85   80   80   80   75   80   90   75   75   75   75   75   75   75   7	CANAAN VALLEY	MAX	78	75	79	76	76	66	45	62	65	65	67		63	69	68	69	72	75	74	71	69	62	64	58	49	65	62	58	50	50	65	65 • 6
CHARLESTON 1  MAK  97  89  00  00  00  70  70  70  00  00  70  7	CHARLESTON W8 AP	MAX	85	88	89	88	77	64	58	71	74	75	78	74	78	79	79	78	81	84	84	84	82	77	77	64	58	72	71	59	45	60	70	74.3
CRARKSBURG 1  MAX BA VA	CHARLESTON 1	MAX	97	85	90	90	90	78	67	62	71	76	77	80	75	78	80	82	79	82	86	86	85	82	77	78	58	60	75	73	62	46	63	76 • 5
RAMBERRY GLADES  MAX 83 76 70 77 77 70 70 70 70 70 70 70 70 70 70	CLARKSBURG 1	MAX	94	78	86	88	85	62	61	54	68	72	73	75	68	71	77	77	75	77	81	81	82	78	71	74	55	53	70	63	60	48	61	71 • 5
CRESTON  HAM, 6, 65, 9, 00, 00, 71, 67, 60, 70, 77, 77, 87, 88, 77, 70, 82, 80, 82, 81, 81, 81, 81, 81, 81, 81, 81, 81, 81	CRANBERRY GLACES	MAX	83	76	76	77	76	70	50	62	65	66	68	70	65	65	70	71	72	74	73	74	74	72	66	64	54	63	61	58	52	52	65	67.2
ELKINS MB AIRPORT  MAX 80 83 84 81 778 77 78 90 72 73 77 78 80 72 73 77 78 80 65 54 51 70 62 61 48 54 67 9943  FARRHONT  MAX 77 85 78 85 77 78 78 87 78 78 87 78 78 78 78 78 78	CRESTON	MAX	94	85	91	90	90	71	67	60	70	77	77	81	75	71	80	82	80	82	85	87	85	84	78	79	54	59	72	70	62	42	64	75 • 8
FAIRHONT  MAX 77 85 87 85 60 60 72 76 75 75 68 70 76 75 75 68 70 76 77 76 78 78 78 78 78 78 78 78 78 78 78 78 78	ELKINS W8 AIRPORT	мАх	80	83	84	81	78	57	52	65	70	69	72	69	72	74	75	74	77	80	79	77	76	68	69	54	51	70	62	61	48	54	67	69.3
FLAT TOP  MAX 83 77 76 76 76 75 58 49 63 64 67 71 68 64 67 71 68 64 67 69 71 73 74 1 74 76 64 66 58 50 65 57 54 39 50 65 6545  FRANKLIN 3 NE  MAX 82 84 85 87 76 67 57 69 75 75 80 77 76 76 75 76 80 77 76 76 75 76 80 77 76 80 77 76 87 87 87 87 87 87 87 87 87 87 87 87 87	FAIRMONT	MAX	77	85	87	85	60	60	54	66	72	76	75	68	70	76	79	73	76	82	82	79	78	72	72	58	51	69	66	61	47	60	67	70 • 4
FRANKLIN 3 NE  MAX 82 84 85 87 78 67 57 69 75 75 80 76 67 72 80 82 67 67 70 80 82 82 84 85 87 78 69 75 76 80 76 87 77 88 80 78 80 78 80 78 80 78 80 87 80 80 80 80 80 80 80 80 80 80 80 80 80	FLAT TOP	MAX	83	79	76	76	75	58	49	63	64	67	71	68	64	67	69	71	73	74	71	73	72	64	66	58	50	65	57	54	39	50	65	65 • 5
GARY  MAX  MAX  MAX  MAX  MAX  MAX  MAX  MA	FRANKLIN 3 NE	MAX	82	84	85	87	78	67	57	69	75	75	80	76	67	72	80	82	82	83	81	82	77	70	74	69	63	71	64	71	62	63	74	74.3
GRASAWAY  MAX  MAX  MAX  MAX  MAX  MAX  MAX  M	GARY	MAX	92	89	87	42	88	85	63	60	70	33	75	80	77	78	77	77	84	84	81	80	81	82	76	74	58	58	75	74	60	43	59	74.7
GRAFTON  MAX 88 88 88 88 88 88 88 88 88 88 88 88 88	GASSAWAY	MAX	87	92	91		80	68	60	72	77		80	75	79	82	82	80	82	86	84	85	82	76	70	60	58	75	70	70	58	64	72	76.3
GRANTSVILLE 2 NN  MAX 79 87 86 85 73 62 54 66 71 72 76 68 73 76 78 78 82 82 79 79 71 72 61 53 69 65 60 56 58 65 71.3  GRANTSVILLE 2 NN  MAX 95 84 90 87 56 66 60 70 75 76 74 73 73 68 80 82 78 82 82 81 79 79 71 72 61 53 69 65 60 44 43 125 37.2  HAMLIN  MAX 95 84 91 90 89 74 67 63 72 78 78 81 75 77 81 83 75 77 81 83 75 77 81 83 75 77 81 83 75 77 82 83 84 84 84 84 84 84 84 84 84 84 84 84 84	GLENVILLE 1	MAX	88	88	88	89	78	67	60	69	75	79	79	78	76	80	79	80	83	84	84	84	82	75	77	65	56	73	68	67	54	61	70	75 • 4
GRANTSVILLE 2 NM  MAX 95 84 90 90 88 75 66 60 70 75 76 74 73 76 80 82 78 82 80 82 85 82 81 79 56 59 73 70 62 47 64 75.3  MIN 45 45 44 46 56 48 44 30 32 35 34 37 36 88 42 39 39 38 40 42 42 36 35 37 47 37 37 49 43 31 28 39.7  HAMLIN  MAX 95 84 91 90 89 74 67 63 72 78 78 81 77 77 78 37 78 79 81 83 79 81 87 86 87 89 78 81 79 66 75 75 60 45 65 77.1  HASTINGS  MAX 79 85 85 83 89 59 58 51 63 1 71 77 77 77 72 82 82 82 81 79 79 79 74 74 58 55 69 61 57 47 57 59 70.0  MIN 44 45 41 46 48 41 34 28 31 34 36 41 37 37 43 41 39 39 41 40 43 40 37 47 43 39 41 41 43 35 29 39.5  HOGSETT GALLIPOLIS OAM  MAX 80 76 80  MIN 44 43 39  HUNTINGTON 1  MAX 84 91 90 90 79 67 63 70 76 82 74 75 80 82 79 80 85 81 33 34 36 41 37 78 83 33 35 35 48 83 84 84 84 83 78 78 85 85 89 33 33 44 1 39 39 39 39 41 40 40 30 37 47 43 39 41 41 40 27 27 38.3  HUNTINGTON 1  MAX 86 89 90 76 63 70 76 63 70 76 82 74 75 80 82 79 80 85 81 33 34 44 28 41 47 47 46 40 38 33 35 35 48 43 44 46 46 47 33 33 44 1 39 39 38 40 40 40 40 36 37 39 36 37 41 40 27 27 38.3  HUNTINGTON W8 CITY  MAX 86 92 90 89 70 66 62 69 77 77 88 78 77 88 81 82 81 86 87 85 87 85 88 80 70 68 74 68 61 50 62 72 76 78  MIN 44 43 39 31 34 46 53 40 20 25 26 28 44 32 27 31 36 34 36 42 35 34 41 27 38 40 26 31 43 47 32 27 34 86  KEARNEYSVILLE 1 NW  MAX 84 82 86 90 72 65 57 67 76 76 77 70 70 77 77 77 77 78 77	GRAFTON	MAX	79	87	86	85	73	62	54	66	71	72	76	68	73	76	78	75	77	82	82	79	79	71	72	61	53	69	65	60	56	58	65	71 • 3
HAMLIN  MAX 95 84 91 90 89 74 67 63 72 78 78 81 75 77 81 83 75 77 81 83 79 81 87 86 87 89 78 81 57 66 75 75 60 45 65 77.1  HASTINGS  MAX 79 85 85 85 85 85 59 58 51 63 71 71 77 67 71 77 77 77 72 82 82 82 81 79 79 74 74 58 55 69 61 57 47 57 69 70.0  MIN 44 45 41 46 48 41 34 28 31 34 36 41 37 37 45 41 39 39 41 40 43 40 37 47 43 39 41 41 43 35 29 39.5  HOGSETT GALLIPOLIS OAM  MAX 80 76 80 MIN 44 43 39  HOPEMONT  MAX 80 76 80 MIN 44 43 39  HUNTINGTON 1  MAX 84 91 90 90 79 67 63 70 76 82 74 75 80 82 74 75 80 82 74 75 80 82 79 80 85 87 88 78 81 80 70 68 75 75 89 71 77 83 75 74 83 83 84 84 84 84 84 84 84 84 84 84 84 84 84	GRANTSVILLE 2 NW	мах	95	84	90	90	88	75	66	60	70	75	76	74	73	76	80	82	78	82	80	82	85	82	81	79	56	59	73	70	62	47	64	75 . 3
HASTINGS  MAX 79 85 85 85 83 59 58 51 63 71 71 77 67 71 77 77 72 82 82 82 81 79 79 74 74 58 55 69 61 57 47 57 69 70.0  MAX 94 83 90 88 88 64 66 66 60 69 75 75 79 74 70 79 78 78 78 83 38 40 40 40 36 37 47 43 39 41 40 43 35 29 39.5  HOPEMONT  MAX 80 76 80 MIN 44 43 39  HUNTINGTON 1  MAX 84 91 90 90 79 67 63 70 76 76 82 74 75 80 82 74 75 80 82 74 83 94 40 40 36 37 47 48 43 39 41 40 39 39 41 40 40 36 37 47 48 48 41 42 33 34 41 39 39 38 38 38 40 40 40 36 37 47 48 48 41 42 33 34 41 39 39 38 38 38 40 40 40 36 37 47 48 48 41 42 33 34 41 39 39 38 38 38 40 40 40 36 37 47 48 48 41 42 33 34 41 39 39 38 38 38 40 40 40 36 37 41 40 27 27 27 38.3  HUNTINGTON 1  MAX 84 91 90 90 79 67 63 70 76 76 82 74 75 80 82 79 80 85 87 86 83 78 80 70 68 74 84 33 25 50 50 41 29 25 42.2  HUNTINGTON W8 CITY  MAX 86 92 90 89 70 66 62 69 77 77 83 75 77 79 83 75 78 88 82 81 86 86 77 70 78 81 86 43 78 88 79 81 68 64 73 68 48 43 44 46 87 52 45 45 41 37 48 43 32 50 50 41 29 25 42.2  JUNCTION  MAX 84 82 86 90 72 65 57 67 76 74 80 74 87 72 82 82 81 86 77 70 78 84 66 77 70 78 84 66 77 70 78 84 66 77 70 78 84 66 77 70 78 84 86 77 70 78 84 86 77 70 78 84 86 77 70 78 84 86 87 77 70 88 86 77 70 78 86 86 87 77 70 78 86 86 87 77 70 78 86 86 87 77 70 78 86 86 87 77 70 78 86 86 87 77 70 78 86 86 87 77 70 78 86 86 87 77 70 78 86 86 87 77 70 78 86 86 87 77 70 78 86 86 87 77 70 78 86 86 87 77 70 78 86 86 87 77 70 78 86 86 87 77 70 78 86 86 87 77 70 78 86 86 87 77 70 78 86 86 87 77 70 78 86 88 87 87 87 88 88 88 88 88 88 88 88 88	HAMLIN		95			90	89	74	67	63	72		78	81	75	77	81	83	79	81	87	86	87	89	78	81	57	66	75	75	60	45	65	77.1
HOGSETT GALLIPOLIS OAM  MAX	HASTINGS	MAX	79	85	85	83	59	58	51	63	71		77	67	71	77	77	72	82	82	81	79	79	74	74	58	55	69	61	57	47	57	69	70.0
HOPEMONT  MAX 80 76 80 MIN 44 43 39  MAX 84 91 90 90 79 67 63 70 76 82 74 75 80 82 79 80 85 87 86 83 78 80 70 68 74 68 61 50 62 72 75 72 76 78 78 78 78 78 78 78 78 78 78 78 78 78	HOGSETT GALLIPOLIS DAM																			78	83						57			65		48	- 1	
HUNTINGTON 1	HOPEMONT					47	47	46	40	33	32	32	34														51			59		53	- 1	
MIN 48 50 50 50 58 47 38 28 33 35 35 48 43 44 46 43 39 40 49 42 45 41 37 48 43 32 50 50 50 41 29 25 42.2  HUNTINGTON W8 CITY  MAX 86 92 90 89 70 66 62 69 77 77 83 75 77 79 83 82 81 86 86 87 85 79 81 68 64 73 68 59 48 63 69 75.9  JUNCTION  MAX 84 82 86 90 72 65 57 67 76 74 80 74 67 72 82 82 81 86 86 77 70 78 64 66 73 62 70 60 65 71 74.3  KEARNEYSVILLE 1 NW  MAX 83 78 78 81 80 69 55 65 70 70 75 74 66 68 80 78 79 89 83 82 78 69 75 68 68 75 73 70 63 68 71 736 88  KEARNEYSVILLE 1 NW  MAX 83 78 78 81 80 69 55 65 70 70 75 74 66 68 80 78 79 89 83 82 78 69 75 68 68 75 73 70 63 68 71 736 8	HUNTINGTON 1	MIN	44	43	39	90	79	67	63	70	76	76	82		35	31	33	79	80	85	87	36 86	83	78	80	70	68	74	68	61	50	33 62	72	76 • 2
MIN 61 56 56 54 55 48 41 34 38 41 40 50 48 46 50 48 45 52 48 50 47 41 49 46 37 52 45 42 34 31 46.2  JUNCTION  MAX 84 82 86 90 72 65 57 67 76 74 80 74 67 72 82 82 81 82 81 82 87 86 77 70 78 64 66 73 62 70 60 65 71 74.3  KEARNEYSVILLE 1 NW  MAX 83 78 78 81 80 69 55 65 70 70 75 74 66 68 80 78 79 89 83 82 78 69 75 68 68 75 73 70 63 68 71 73.6  MIN 52 37 38 39 50 42 39 27 31 33 34 44 32 33 35 38 40 42 52 41 45 54 34 42 41 34 35 52 48 83 35 40.1  KUMBRABOW STATE FOREST  MAX 81 80 81 78 77 65 47 66 66 68 69 68 69 72 70 72 75 75 74 73 74 67 67 58 48 65 58 58 48 52 65 67.3		MIN	48	50	50	50	58	47	38	28	33	35	35	48	43	44				86	86	87	85	41 79	37 81	68		73	68	59				42.2
MIN 44 30 31 34 46 53 40 20 25 26 28 44 32 27 31 36 34 36 42 35 34 41 27 38 40 26 31 43 47 32 27 34.8  KEARNEYSVILLE 1 NW  MAX 83 78 78 81 80 69 55 65 70 70 75 74 66 68 80 78 79 89 83 82 78 69 75 68 68 75 73 70 63 68 71 73.6  MIN 52 37 38 39 50 42 39 27 31 33 34 44 32 33 35 38 40 42 52 41 45 54 34 42 41 34 35 52 48 43 35 40.1  KUMBRABOW STATE FOREST  MAX 81 80 81 78 77 65 47 66 66 68 69 68 69 72 70 72 75 75 74 73 74 67 67 58 48 65 58 58 48 52 65 67.3	JUNCTION	MIN	61	56	56	54	55	48	41	34	38	41	40	50	48	48	50																71	74.3
MIN 52 37 38 39 50 42 39 27 31 33 34 44 32 33 35 38 40 42 52 41 45 54 34 42 41 34 35 52 48 43 35 40.1  KUMBRABOW STATE FOREST MAX 81 80 81 78 77 65 47 66 66 68 69 68 69 72 70 72 75 75 74 73 74 67 67 58 48 65 58 58 48 52 65 67.3		MIN	44	30	31	34	46	53	40	20	25	26	28	44	32	27	31	36	34	36	42	35	34	41	27	38	40	26	31	43	47	32	27	34 • 8
		MIN	52	37	38	39	50	42	39	27	31	33	34	44	32	33	35	38	40	42	52	41	45	54	34	42	41	34	35	52	48	43	35	40 • 1
	TOTAL TOTAL																	36		35				29										

WEST VIRGINIA OCTOBER 1953

1 -	~	A2.	 - 4

Table 5 - Continued									וע		-		-11v		1111	-	-														<b>O</b> CT	OBER	1953 o
Station								- 1			-		10				Of M		10	19	20	21	22	23	24	25	26	27	28	29	30	31	Āverage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18														
LEWIS8URG	MAX	94 46	82 51	81 43	83 40	84 42	61 49	56 40	67 22				76 31	69 40	73 47	75 38	78 42	80 39	46	79 49	80 39	79 43	44	72 32	70 46	62 40	70 30	63	62 46	57 40	36	70	72 • 8 40 • 4
LOGAN	MAX	96 50	86 50	92 50	89 52	82 48	83 52	68 48	64 36	74 37	78 38	70 40	82 37	78 42	82 43	79 49	82 44	78 41	72 46	86 41	85 45	86 45	82 41	78 38	80 38	58 54	64 39	76 42	75 52	62 43	39	63 34	76 • 6 43 • 7
LONOON LOCKS	MAX	93 50	85 49	88 50	88 49	88 48	79 50	65 40	60 36	70 36	73 38	75 39	79 39	75 42	76 42	79 48	79 45	78 43	43	83 45	83 45	83 45	82 43	76 40	75 39	57 48	58 40	76 40	71 50	61 41	47 39	61 36	74 • 9 43 • 2
MAQ150N	MAX MIN	93 46	84 47	90 47	89 46	88 52	79 51	68 42	60 32	72 34	76 34	77 34	80 38	75 37	79 37	79 42	81 41	80 38	81 40	85 44	86 40	85 40	83 38	76 35	79 35	58 47	64 31	74 38	70 50	62 41	44 36	60 32	76 • 0 40 • 2
MANNINGTON 1 N	MAX MIN	80 47	87 38	86 39	86 40		63 47	56 37	66 24	73 27	74 29	77 31	71 39	72 31	77 32	79 35	77 35	79 33	83 36	84 38	83 35	81 35	75 34	75 30	55 43	54 46	70 37	62 35	61 45	56 44	63 31	67 24	72 • 2 36 • 5
MARTINSBURG CAA AP	MAX MIN	81 48	78 38	79 39	82 40	70 51	65 45	58 38	64 28	72 31	70 33	78 35	71 45	64 37	68 37	82 36	80 41	79 40	81 43	84 50	82 41	77 48	67 41	75 35	68 44	67 46	72 36	63 39	71 52	57 50	67 45	70 35	72 • 3 40 • 9
MATHIAS	MAX	81 44	77 37	77 34	85 34	78 46	64 52	54 43	64 23	70 30	72 31	76 33	71 42	63 29	66 30	79 39	79 41	77 37	79 41	83 51	81 40	75 38	67 42	73 30	66 41	61 40	70 30	64 39	69 49	60 40	61 38	70 28	71 • 4 37 • 8
MIDOLEBOURNE 2 ESE	MAX	93 49	80 41	87 45	85 44	85 50	58 46	62 38	55 27	66 27	73 31	74 34	78 40	71 34	72 35	77 37	79 37	76 37	79 37	82 39	84 39	83 39	81 35	75 32	76 33	51 43	55 38	70 38	62 44	59 42	47 31	61 26	72 • 1 37 • 7
MOOREFIELO	MAX	87 45	85 37	83 35	90 37	89 47	67 53	60 37	69 24	79 29	75 30	82 32	76 42	69 32	73 31	84 36	83 38	84 37	84 39	85 48	84 38	79 38	75 42	79 31	65 38	65 41	75 30	69 37	69 50	58 47	65 35	72 30	76 • 1 37 • 6
MOOREFIELO MCNEILL	MAX	84 42	84 32	85 30	90 33	78 45	66 52	58 34	69 19	76 24	75 26	80 27	72 39	69 26	73 27	84 31	82 33	83 32	85 35	86 43	85 32	77 32	70 41	79 26	68 31	65 38	70 25	67 31	70 46	62 46	65 30	72 29	75 • 1 33 • 5
MORGANTOWN CAA AIRPORT	MAX	77 52	84 48	87 55	84 55	62 49	58 41	51 34	63 27	70 33	71 36	76 40	67 46	70 40	75 48	79 46	72 47	76 42	82 51	82 54	78 47	76 43	71 48	73 36	60 48	54 40	69 36	64 53	60 46	49 44	60 37	65 32	69 • 8 43 • 7
MORGANTOWN LOCK AND DAM	MAX MIN	80 55	86 43	89 48	86 48	71 54	60	54 42	65 32	72 34	74 38	77 38	68 45	74	78 40	78 39	74 43	77 41	83 45	82 46	80 43	78 42	74 42	75 39	56 49	56 46	70 39	65 41	62 46	56 45	63 37	68 33	72 • 0 42 • 5
NEW CUMBERLANO DAM 9	MAX	80 44	86 42	87 46	86 52	68	58 43	56 42	63	76 35	76 37	79 40	73 40	70 38	78 36	82 42	75 42	80 38	81 39	86 37	77 47	81 38	75 39	78 38	68 38	60 39	67 40	57 40	56 47	52 45	65 32	71 31	72.5 40.2
NEW MARTINSVILLE	MAX	79 51	84 46	84 47	84 51	68 47	62 47	55 41	68 32	70 38	72 38	76 39	70 36	71 40	75 39	75 41	77 41	76 43	80	82 43	82 42	79 40	74 39	75 39	65 44	58 46	66 40	58 42	58 48	53 40	61 33	65 31	71.0 41.4
OAK HILL	MAX	93 46	85 47	87 48	88	85 46	81	61		71	76 36	87 45	87 42	73 42	74 46	75 45	75 44	80 40	80 48	80 49	79 43	79 43	79 43	73 37	74 37	56 45	53 35	72 36	64 47	60 38	41 37	58 28	73.6 41.2
PARKERSBURG CAA AP	MAX MIN	80	87	86	85 58	61	62	56 37	66	72 36	73 37	77 41	72 51	73	77	80	77	79 39	81 45	83	85 46	83 49	76 43	76 39	65 48	57 45	69	60	57 45	48 43	61 33	66	71.9 44.1
PARKERSBURG W8 CITY	MAX	80 58	87 54	86	87 55	62 50	63	57 39	65	73 37	74 39	79 40	70 52	72 44	78 45	81 46	75 49	79 41	83	85	84	81	75 44	78 40	66	59	70 37	62 48	58	49	62 35	69	72 • 5 44 • 6
PARSONS 2	MAX	79	80	80	79 43	76 47	59	48	62	66	67	69 31	68	69	70 34	72	72 39	75 37	77	76 43	75 39	74 38	65	66 31	53	51 42	67	62	59 41	49	51 34	61	67.0 37.5
PETERSBURG WB CITY	MAX	85 47	84	85 38	88	79 51	64	57 35	69	76 31	74	80	73 45	69	73 33	83	82	83	83	87	85	79	69	77	64	64	36 75 30	67	72	53 47	64	72	74.7
PICKENS 1	MAX	83	83 45	84	82		60	52 36	67	70 19	71 19	73 32	70	74 33	75 35	73 39	75 37	78 35	41 79 49	80 41	41 79 37	79 37	70 33	33 71 28	60	50 40	68 27	39 62 39	52 60 39	50 33	36 55 34	30 67 25	70 • 4 35 • 4
PIEOMONT	MAX	97	86 37	82	83	89 56	71	64	55	67	75 34	73 35	77	74 33	66	70 37	80	82 41	77	80	85 41	83	77 48	72 34	78 43	64	62	69	56 46	68	52 43	63	73 • 5 41 • 2
PINEVILLE	MAX	96	95 48	94	92	89	86 52	68	-	70	77	78 32	80 37	80 37	79 39	77	80	82	85 35	84	84	84	85 37	79 33	76 41	61	58 33	80	73 50	60	44	62	77.5 39.3
POINT PLEASANT	MAX	92	90	88	87	84	65	62	68	75	75	80	80	75	77	78	77	78 43	81	84	83	84	82 45	78	75 43	62	71	70	65 47	52 43	61	67	75 • 7
POINT PLEASANT 6 NNE	MIN	92	90	53	53	57 82	64	61	32 69	38 76	77	81	78	74	45 79	50 82	78	80	84	86	86	84	80	80	75	63	70	68	62	50	63	69	45 • 0 76 • 1
RAINELLE	MIN	57 88	47 83	84	46 78	53 77	67	35 54	70	30 72	73	33 75	73	71	37 73	41 75	37 77	33 80	36 80	78	39 79	80	38 74	72	46 55	35 56	32 71	58	61	50	56	70	71 • 3
RAVENSWOOD DAM 22	MIN	93	50 89	88	35 87	41 84	46 65	40 60	69	75	76	28 78	31 78	74	34 82	39 80	80	31 79	36 83	85	35 86	36 85	34 81	30 78	77	40 81	70	39 69	41 65	37 55	37 64	69	35 • 7 76 • 9
RICHWOOO 2 N	MIN	90	48 79	82	52 80		62	36 50		32 68		35 73		74		75	74	39 76	39 77	75	70	70	39 76	35 68	58	41 51	36 61	60	45 58	41	27 51	26 68	40 • 7 68 • 9
RIPLEY	MIN	85	90	89	88	74	65	32 60	71	76	36 77	37 81	75	45	80	82	79	81	51 84	51 85	48 85	84	45 79	36 75	62	39 72	34 70	35 67	61	34 51		71	41 • 7 75 • 5
ROWLESBURG 1	MIN	83	86	89	86	56 78	65	54	69	73	75	76	72	72	39 77	79	38 78	35 81	37 83	83	39 81	35 81	32 72	36 74	39 65	32 55	35 74	61	45 64	40 57	59	69	37.9 73.3
SHAOY SPRINGS 2 ESE	MIN	84	79	80	80	51 77	71	62	66	67	70	72	69	35 67	36 69	72	72	74	76	75	75	74	69	68	63	52	68	38	58	51	36 53	66	39.6
SPENCER	MAX	86 58	51 88	40 87 50	86	42 77 57	43 64 47	38 58	68	73	75 25	28 79	35 74	74	45 77	38 80	36 76	78	83	83	83	80	36 75	77	70	57	26 71	69	36 61	35 53	61	69	36 • 2 73 • 9
SPRUCE KNO8	MIN	90	80	79	80	80	70	67	55	69	70	35 69	72	79	73	77	73	73	75	80	83	72	71	36 75	67	46 55	33 59	67	65	64	31 49	52	70 • 6
UNION	MAX	94	38 92	80	39 81	51 85	83	37 64	60	37 69	73	35 75	77	79	33 71	72	77	80	81	81	38 79	35	37 79	72	76	37 59	39 64	71	62	63	42	61	73.6
VALLEY CHAPEL	MAX	95	90	42 91	36 91	43 84	66	38	71	76	78	80	32 78	39 76	40 82	36 81	37 79	35 82	38	43 85	37 83	39 86	82	30 78	74	43 55	30 73	72	45 64	36 58	38 63	72	36 • 6 77 • 0
VIENNA BRISCOE	MIN	93	51 81	86	84	58 82	60	62	58	63	33 72	34 73	40 78	70	35 71	41 75	40 79	38 75	39 77	80	39 83	83		34 76	76	46 53	37 59	38 66	49 61	43 57	49	59	40.0 71.7
WAROENSVILLE R M FARM	MAX	97	81	77	80	85	74	63	56	61			35 78	70	38 65	67	82	35 80	37 78	37 81	84	81	38 75	36 68	75	63	36 64	72	66	68	29 54	65	39.5
WEBSTER SPRINGS	MIN	43 86	33 91	33 91	34 89	46 84	51 72	42 59	75	28 76	78	31 79	41 75	29 82	30 82	34 80	37 81	36 84	38 84	84	37 85	36 84	46 77	28 76	63	58	28 77	33 68	48 65	47 55	38 61	74	36 • 6 76 • 6
WEIRTON	MIN	45 79	46 85	45 85	43 86	49 60	50 60	56	28 63	32 72	33 73	33 77	40 69	38 70	45 75	43 81	39 74	39 80	43 81	49 86	40 81	80	39 74	33 78	67	46 60	35 67	59	51 55	50	31 63	29 69	40 • 5
WELLSBURG 3 NE	MIN	79	43	53 86	57 86	48 70	61	42 56		35 71	37	42 78	48	67	37 75	45 79	45 73	40 77	80	83	80	45 78	42 73	40 76	46 67	45 58	43 65	60	47 57	53	35 63	34 67	43.0
	MIN		34	43	45	49	43	41		28		34	48		31	35	37	32		35	38	36	34	34	43	42		37	42	48		20	36.7

DAILY TEMPERAT	URES
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WEST VIRGINIA OCTOBER 1953

Table 5 - Continued																															ОСТ	OBER	1953
																Day	Of M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WESTON	MAX MIN	94 47	82 51	87 45		88 44	67 49	64	58 28	68 28	78 32	76 32	78 35	72 38	76 34	80 36	79 41	77 40	80 40	85 41	83 41	84 40	80 38	75 34	78 37	59 36	54 36	67 37	60 44	57 35	45 33	65 28	73.7 38.3
WHEELING WARWOOD OAM 12	MAX MIN	91 52	80 44	86 47		85 51	54 44	60 45	55 33	64 33	73 37	74 39	76 43	70 39	70 39	77 40	80	73 41	78 41	82 43	84 45	82 45	81 42	75 43	76 43	52 48	58 38	68 39	58 46	57 44	52 36	64 34	71.7 42.2
WHITE SULPHUR SPRINGS	MAX MIN	88 42	85 48	81 37			76 56	58 40	68 22	66 24	74 27	76 29	75 35	74 39	69 46	77 40	80 36	80 34	77 42	80 47	82 35	80 37	76 41	76 31	73 42	65 39	71 28	67 37	64 48	59 42	61 39	70 25	74 • 1 37 • 6
WILLIAMSON	MAX MIN	98 51	89 51	90 49		90 49	88 52	70 47	64 34	75 35	81 37	80 35	84 38	80 41	83 48	85 48	82 44	84 38	84 40	87 45	88 42	85 43	87 41	80 37	80 38		70 36	79 38	76 49	62 42	47 39	67 32	79.5 42.4
WINFIELO LOCKS	MAX	94 54	84 53	82 54		88 54	70 50	66 40	60 36	70 37	75 41	75 41	79 43	74 43	75 43	79 48	80 48	78 45	79 44	83 46	84 48	84 49	82 45	77 42	78 43	57 46	62 39	72 39	71 50	60 43	48 32	64 33	74.7

#### EVAPORATION AND WIND

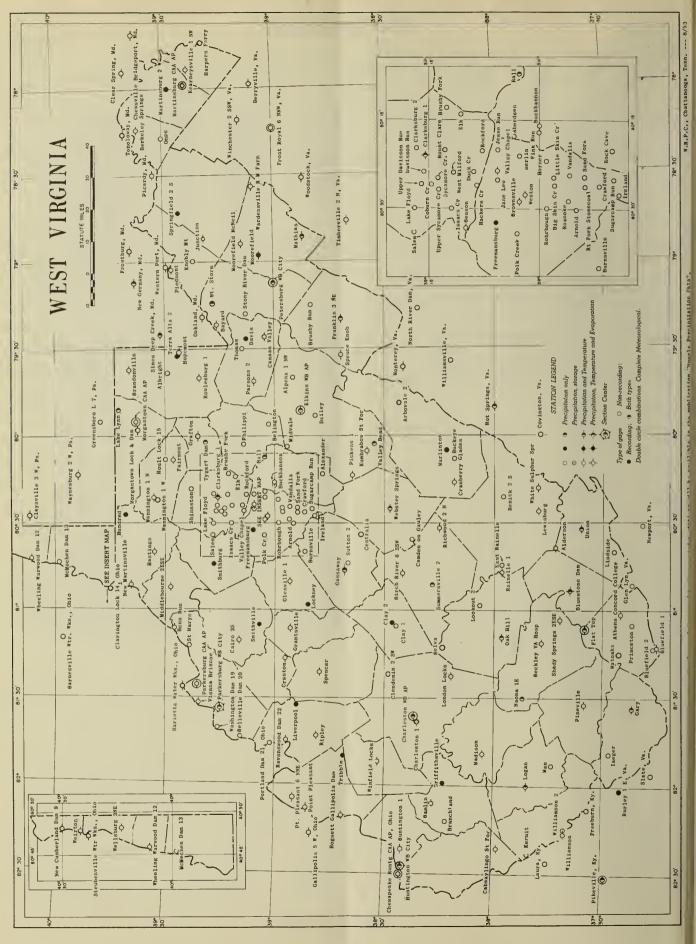
Table 6									E V	AI	.01	תא	110	714		77.41		4 A T	ND														
•																1	Day o	f mor	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
BLUESTONE DAM	EVAP		.21 38	.23 43	.21 30	.17 35	.15 39	.15 64	.11 54	.12 36	.11 37	.16 39	.12 33	.17	.15 43	.14	.12	.18	.10 26	.15 37	.07	.13	.15	.11 37		.08 52					.04 55		
CLARESBURG 1	EVAP													.07		.06			.07 16		.02 15						.03				.00 112		
HOGSETT GALLIPOLIS DAM	EVAP			.10 51				.23 71			.09 34				.09 35					.01 29					.10 55						.08 135		
WARDENSVILLE R M FARM	EVAP								.19 65			.13 18		.06 27	.26 14	.13 19	.16 22	.13 15	.13 13	* 22	.08 13	.12 25	.12 15	.11 21		.26 50							

Station	No.	County	aget	de	tude	vation	tir	ion ne	Observer	Refer to	Station	No.	County	ageţ	de	tude	vation	Ob vat tir	Oheanne	Refer
	Index		Drainage		Longitude	Eleva	Temp.	Precip.		tables		Index		Drainage	Latitude	Longitude	Eleva	Temp.	Precip	tables
ABERDEEN ALDERSON ALEXANDER ALPEHA 1 NW ARBOVALE 2	0141	UPSHUR MONROE UPSHUR RANOOLPH POCAHONTAS		39 04 37 43 38 47 38 35 36 26		2730	1	7A 1	L. ESLE BOND JOHN E. FOSTER MRS. DALPHON RIFFLE WILLIS G. GAINER NETTIE R. SHEETS	3 2 3 5 3 3 3		5600 5621 5626 5672	BOONE LOGAN MARION HARION POCAHONTAS	3 6 6 7	36 03 37 44 39 33 39 32 38 13	81 49 81 53 80 21 80 22 80 05	675 750 974 995 2150	6P	BA W. VA WATER SVC CO 6P RUSSELL E. WHITE 6P JAMES N. MORGAN 8A ORA G. FROST MID CECIL A. CURRY	2 3 5 3 2 3 5 3 C
ARNOLD ATHENS CONCORD COLLEGE BAYARD BECKLEY V A HOSPITAL BELINGTON	0580	LEWIS MERCER GRANT RALEIGH BARBOUR	10	30 S4 37 25 39 16 37 47 59 02	79 36	980 2600 2375 2350 1679	5P	PA V	WARD B. PERRINE CONCORD CDLLEGE HOWARD R. FULK V. A. HOSPITAL GEORGE R. HILLYARO	3 2 3 5 2 5 5 7 2 3 5 7 5	HARTINSBURG CAA AIRPORT HARTINSBURG 2 W MATHIAS HATOAKA MC MECHEN DAM 15	5739 5747 5847	MERCER MARSHALL	9 9 7 8	39 24 39 28 58 52 57 26 59 59	77 59 78 00 78 52 81 15 80 44	537 535 1625 2600 646	6P	MID CIVIL AERO. AON. MID ROBERT L. CRISWELL 6P VIRGIL L. MATHIAS 7A NOVELOA THOMPSON 7A CORPS OF ENGINEERS	2 3 5 7 2 3 5 C 3 5
BELLEVILLE DAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	0710	WOOD NICHOLAS HARRISON PLEASANTS MORGAN	10	39 09 58 14 39 09 59 27 39 57	80 03 81 07 78 14	600 710 1080 652 640	4P 5P 6P		CORPS OF ENGINEERS CHARLES D. SMITH R. D. MARTS MRS. C. W. REA H.M. RUPPENTHAL III	S 3 2 3 5 2 3 5 2 3 5	MIODLEBOURNE 2 ESE MIDVALE MOOREFIELD MOOREFIELD MC NEILL MORGANTOWN CAA AIRPORT	5984 6163 6168 6202	TYLER RANDOLPH HARDY HARDY MONONGALIA	10 9 9 6	39 29 38 57 39 03 39 09 39 38	80 05 78 58 78 54		5P 6P MID	7A LAWRENCE A.CRUMRINE 7A MRS.RUTH G. DARNALL 7A MRS. LOLA H. VANCE 6P MRS. JONN W. SAVILLE MID CIVIL AERO. AOM.	2 3 5 5 2 5 5 2 5 5 2 3 5 7
BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1 BLUEFIELD 2	0824 0844 0918 0925	LEWIS LEWIS NICHOLAS MERCER MERCER	6 4 7 7		80 26 80 47 81 15 81 13	1050 1050 1885 2550 2590	4P	7A 8 4P 6 6P 0 7A 0	MRS, A. P. SWISHER WILLIAM K. BUTCHER HAMILTON GAS CORP C. K. CALDWELL OTA C. KEENEY	S S 2 S S 2 3 S 7 S	MORGANTOWN LOCK & DAM MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLAND OAM 9	6276 6295 6362 6442	MONONGALIA HARRISON GRANT RALEIGH HANCOCK	6 9 4 8	39 S7 39 13 39 17 37 S2 40 S0		1040 2850 1130		7A CORPS OF ENGINEERS 6P JONNNY CHISLER 8A JONN E. ELRICK 7A HARLEY C. WALKER 6P CORPS OF ENGINEERS	2 3 5 5 5 C 3 C 2 3 5 7
BLUESTONE DAM BRANCHLAND BRANDONVILLE BROWNSVILLE BRUSHY FORK	1075 1083 1173 1196	SUMMERS LINCOLN PRESTON LEWIS HARRISON	3 2 6 6	37 59 36 13 39 40 39 05 39 15	82 12 79 37 80 29 80 13	1388 600 1798 1032 1030	1 0A 4P	7A \ 1 0A \ 4 P A	CORPS OF ENGINEERS VERLIN H. AOKINS JAMES I. GALLOWAY M. O. HAWKINS MRS. ABBIE PARKS	2 S 5 6 7 S 2 3 5 7 2 3 5 CLOSED 5/53	NEW HARTINSVILLE OAK HILL ONPS PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY	6591 6674 6849 6859		8		81 26	657 1992 950 837 615	7A MID MID	6P DR. Z. W. ANKROM 7A MILES H. HARTIN 7A JULIA M. HOVERMALE MID CIVIL AERO. AOM. MID U.S. WEATHER BUREAU	2 3 5 7 2 5 5 C 3 2 3 3 7 2 3 5 7 C
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1215 1220 1282 1319	PENDLETON POCAHONTAS UPSHUR BRAXTON WAYNE	10 5		80 08 80 16 80 40 82 21	740	6P 6P	7A A 6P E 7A A 6P F	JOHN 8. SHREVE MISS ILEAN WALTON DR. ARTHUR 8. GOULD ROLANO H. SCOTT FOREST CUSTODIAN	S 3 2 3 5 7 3 2 3 S	PARSONS 2 PETERSBURG W8 CITY PHILIPP1 PICKENS 1 PIEOMONT	6954 6982 6991	TUCKER GRANT BARBOUR RANOOLPH MINERAL			79 41 79 07 80 02 80 13 79 02	1900 1013 1281 2695 1053	6P MIO 7P 8A	6P OELBERT ROY MIO U.S. WEATHER BUREAU 7A MRS. MAXINE LEACH 7P NELL BENNETT 8A C. A. SUTER, JR.	2 3 5 7 2 3 5 7 C 3 2 3 5 7 2 3 5 7
CAIRO 3 S CAMDEN-ON-GUALEY CAMAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363	RITCHIE WEBSTER TUCKER BRAXTON KAHAWHA	5 4 2 4 4	39 10 58 22 39 03 58 57 38 22	81 10 80 36 79 26 80 34 81 36	680 2030 5250 950 950	6P	6P 6 6P 6 8A M	EUREKA PIKE LINE CO WILLIAM F. CONPTON GEORGE B. THONPSON MRS. CLARA F.HOLDEN U.S. WEATHER BUREAU	255 76	PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	7105 7110 7115	WYONING MASON MASON LEWIS MERCER	3 8 8 6 7	37 35 S8 51 S8 55 S9 03 37 22	81 32 82 08 82 04 80 34 81 05	1330 569 625 1074 2410	4P 3P	7A WALTER C. BYRO 4P E. C. WINGER 5P HERBERT C. OAHL 5P O. W. HITT 7A W. VA WATER SVC CO	2 S 5 2 3 5 7 2 3 5 3 5
CHARLESTON 1 CLARKSBURG 1 CLARKSBURG 2 CLAY 1 CLAY 2	1677 1682 1696	KANAWHA HARRISON HARRISON CLAY CLAY	6	56 21 39 16 39 17 38 27 38 28	81 38 80 21 80 20 81 05 81 04	615 977 1000 722 650	9A 7A	9A W 7A F 6P S 7A F MIO N	W. VA WATER SVC CO HENRY R. GAY SAMUEL R. PERINE PETER H. FRANKFORT MUNICIPAL WATER PL	2 S 5 2 3 5 6 7 C CLOSED 9/53 3	DUEEN SHOALS RAINELLE RAVENSWOOD DAM 22 RENICK 2 5 RICHWOOD 2 N	7306 7552 7444	KANAWHA GREENBRIER JACKSON GREENBRIER NICHOLAS	8 7	S8 28 S7 58 S8 57 S7 58 38 15	81 17 80 47 81 45 80 21 80 52	620 2424 584 1900 3000		7A CONBINED WITH STA NU 6P L. G. SWING 7A CORPS DF ENGINEERS 8A HARY V. MC FERRIN 7A T. CARTER ROGERS	MOER 1723 5/55 2 3 5 7 2 5 5 3 2 5 5 7
CLENDENIN 2 SW COBURN CREEK CRANBERRY GLADES CRAWFORD CRESTON	1806 2015 2022 2054	KANAWHA HARRISON POCAHONTAS LEWIS WIRT	6 7 6	38 29 39 15 58 11 58 52 38 57	80 26 80 16 80 26	617 1075 3400 1107 640	SP 7A	5P R 5P F	BERTHA J. YOUNG RITCHIE GREATHOUSE FEDERAL PRISON CAMP MISS BELLE BLAIR MRS.NELLIE B.ARTHUR	3 5 2 3 5 3 2 3 5 7	RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD RONRBOUGH	7552 7398 7658 7718	JACKSON LEWIS HARRISON LEWIS	6 6 6	\$8 54 38 49 38 56 39 06 38 59	80 50	1086 610 1050 1033 1036	5P	SP CREEO R. SUMMERS SP CITY OF RIPLEY 4P MISS HARY A. CONRAD 6P CREEO FOGG 4P MISS E. CUTRIGHT	3 2 S S S 3 3
DAILEY DAVIS DAVISSON RUN DUCK CREEK EAST RAINELLE	2209 2217 2488 2638	RANDOLPH TUCKER HARRISON HARRISON GREENBRIER	6 6 4	58 49 59 06 59 16 59 09 37 58	79 28 80 24 80 24 80 45	2410		9A P	AURA E, FULWIDER HARY OUMAS MRS, DOROTHY FOGG MRS, A, E, TALBOTT MR.FLAVIUS E, BROWN	3 S 5 5	ROWLESBURG 1 ST MARYS SALEM SAND FORK SHAOY SPRINGS 2 ESE	7875	PRESTON PLEASANTS HARRISON LEWIS RALEIGH	7	39 21 39 23 59 17 38 55 57 42	79 40 81 12 80 34 80 26 81 03	1575 640 1047 1083 2730	3P	7A WALTER H. BOLYARD 5P W. G. H. CORE 6P MRS. J. A. SWIGER DON LORIS WEAVER 5P C. T. KESSINGER	2 3 3 7 3 CLOSEO 9/53 2 5 5
ELK ELKINS WE AIRPORT FAIRMONT FINK RUN FLAT TOP		HARRISON RAHDOLPH MARION UPSHUR MERCER	10 6 10 7	39 11 38 53 39 28 39 00 37 35	80 16	1000 1970 1298 1420 3223	MID MID	3P M MID U MID C 4P L X F	MRS.S.R.HARRISON,JR J.S. WEATHER BUREAU CITY FILTRATION PL LAYTON THARP FRED E. BOWLING	5 2 3 5 7 C 2 3 5 7 3 2 3 3 7 C	SHINNSTON SMITHBURG SMITHVILLE SPENCER SPRINGFIELD 2 S	8274 8286 8384	HARRISON DODDRIDGE RITCHIE ROANE HAMPSHIRE	6 8 3 5 9	59 23 39 17 59 04 36 48 59 26	60 18 60 43 81 03 81 21 76 43	910 800 840 964 700	6P	6P MRS. R. D. SNIGER MID HOPE MATURAL GAS CD MIO HOPE NATURAL GAS BA W. VA. WATER SVC CO MID HARRY L. GRACE	3 C C 2 3 5
FRANKLIN S NE FREEMANSBURG GARY GASSAWAY GLENVILLE 1	3258 3353 3361	PENOLETON LEWIS MC OOWELL BRAXTON GILMER	1 4	38 42 59 06 37 22 38 41 38 56	79 20 80 31 81 33 80 46 80 31	1700 1030 1426 840 805	5P BA 6P 6P	BA W	DICK B. MURPHY EDDIE MC INTYRE MM. L. DAUGHERTY AUSTIN D. DUCKWORTH F 6 K WELLS	2 3 5 C 2 5 5 C 2 3 5 C 2 5 5 7	SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	8536 8380 8608	PENOLETON GRANT LEWIS NICHOLAS BRAXTON	6	58 41 39 08 38 50 58 17 38 40	79 51 79 18 80 25 80 31 80 43	\$0\$0 \$400 1180 1850 626		BA HARRY J. GOROON BA FRED C. BECKER KOON MRS. BESSIE GREINER 7A MRS. GERTRUDE KING 7A RAY M. HOOVER	2 3 5 3 3 5 5
GRAFTON GRANTSVILLE 2 NW GRIFFITMSVILLE HACKERS CREEK HALL	3749 3793	TAYLOR CALHOUN LINCOLN HARRISON BARBOUR	3 6 10	59 21 38 36 38 14 39 08 39 03	81 06 81 59 80 26 80 07	1100 750 850 1020 1375		BA H MID R 6P W 7A M	FILLIAM D. MYERS HOPE NATURAL GAS CO ROBIN D. MOORE HAGE D. ALLHAN HRS. OPAL R.JACKSON	2 3 5 7 2 3 5 C	TRIBBLE	8782 8807 8924	HARRISON PRESTON TUCKER HASON TAYLOR	4	39 14 39 27 39 09 38 41 39 19	80 23 79 53 79 30 81 50 80 02	1000 2580 3010 630 1200		6P MRS. GAY OAVISSON MIO (CHARLES E. TREMBLY 7A MRS. MARGARET PERKINS MIO NORHA BUTH CASTO MIO CORPS OF ENGINEERS	3 C 5 C C
MAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT	3927 3974	LINCOLN JEFFERSON WETZEL MASON PRESTON	3 9 8 8 11	38 17 39 20 39 33 38 41 39 26	82 06 77 44 80 40 82 11 79 31	642 460 809 564 2340	MIO MID 6P	8A W 7A M 3P L 7A C 6A R	W. VA WATER SVC CO MISS E. J. WHITE G. MC INTYRE CORPS OF ENGINEERS ROBERT F. DULIN	2 3 5 3 2 3 5 2 5 5 6 7 2 3 3	UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAO	9036	MONROE HARRISON HARRISON LEWIS RANDOLPH	6 6 10	37 36 39 16 39 14 39 06 38 33	80 32 80 26 80 27 80 24 80 02	1975 1084 1074 1011 2425	7A 4P	7A MRS.THELHA SPANGLER 5P FRANKLIN MILLER 7A O. A. POST 4P RDSCOE H. JACKSON 7A KENT SWECKER	2 3 5 C 3 3 2 5 5 C
	4309 4369 4378 4388	LEWIS HARION WETZEL CABELL CABELL	8	38 59 39 30 39 41 38 25 38 25	80 22 80 08 80 27 82 22 82 27	1073 878 1034 675 565	6P MID		APLE H. SUMMERS CORPS OF ENGINEERS J. A. FURBEE H. N. ROBINSON J.S. WEATHER BUREAU	3 3 C 2 3 5 2 3 5 7 C	VANDALIA VIENNA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	9168	LEWIS WOOD HAROY WOOD WEBSTER	6 8 9 8 4	38 36 39 21 39 06 39 16 38 29	81 42 80 25	1120 634 1200 600 1360	6P	6P MISS MARY HORNOR 9A PENN METAL CONPANY 9A UNIVERSITY EXP STA 7A CORPS OF ENGINEERS 8A THOMAS H. CONALD	3 2 3 5 2 3 5 6 7 3 2 3 5 C
IAEGER IRELAND ISAACS CREEK JANE LEW JESSE RUN	4408 4478 4499 4559 4619	MC DOWELL LEWIS HARRISON LEWIS LEWIS	6 6	39 06	80 28 80 30 80 25 80 20	980 1142 1063 1020 1080		3P M 4P M 7P M	JEFF LOCKHART, JR. ROBERT CRAIG MRS. C. A. MOORE MRS. RETA GOLDSMITH MRS. JAMES MYERS	3 5 3 3 3	WEIRTON WELLSBURG 3 NE WEST MILFORD WESTON WHEELING-ONIO CO CAA AP	9368 9428 9436	HANCOCK BROOKE HARRISON LEWIS ON 10	6	40 24 40 19 39 12 39 02 40 11	80 36 80 35 80 24 80 28 80 39	1050 668 979 1026 1190	6P 6P 7A MIO	6P C. E. STETSON 6P GEORGE P. PFISTER 4P SCOTLAND G.HIGHLAND 7A J. ARTHUR HENRY MID CIVIL AERO. AON.	2 3 5 2 3 5 CLOSED 9/53 2 3 5 7 CLOSEO 8/53
	4697 4763 4816 4941 4971	HAMPSHIRE JEFFERSON MINGO MINERAL RANDOLPH	10	38 35	78 52 77 53 82 24 79 00 80 05	800 550 620 1400 3210	6P 5P	6P J 5P U 7A R 7A D 5P O	DAVID A, ARNOLD C, C, HAMILTON	2 3 5 2 3 5 7 3 3 2 3 5 7	WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	9522 9605 9610	OHID GREENBRIER MINGO MINGD PUTNAM	7 1 1	40 06 37 48 37 40 37 40 38 32	80 42 80 18 82 17 82 17 81 52	659 1914 673 700 571	5P 8A	7A CORPS OF ENGINEERS 7A GREENBRIER HOTEL BA NORFOLK & WEST. RWY 8A LAWRENCE T. FINK 7A CORPS OF ENGINEERS	2 3 5 2 3 5 7 2 3 5 7 3 2 3 5
LAKE FLOYD LAKE LYNN LEWISBURG LINDSIDE LITTLE SKIN CREEK	4994 5002 5224 5284 5314	HARRISON MONONGALIA GREENBRIER MONROE LEWIS	6	37 27 38 58	80 30 79 51 80 26 80 40 80 25	1068		6P % 7A % 5P H 6A L 6P 8		3 3 2 3 5 3 3	NEW STATIONS	0094	PRESTON	2	39 29	79 38	1219		7A MONONGAHELA POWER CO	3
LIVERPOOL LOCKNEY LOGAN LOMDON LOCKS LOOKOUT 2	5323 3341 5353 5365 5400	JACKSON GILMER LOGAN KAHAWHA FAYETTE	8 5 3 4 7	38 34 36 51 37 51 36 12 36 04	81 32 80 58 82 00 81 22 80 58	660 720 664 623 2300	6A 7A	MID 0	ROOKS E. UTT	2 3 5 7 C 2 3 5 3										

<sup>3400</sup> FAYETTE 7 38 04 80 36 2300 TA JOHN 0, WADE 3

1 -816 SANDY, 2-CHEAT, 3-GUYANOOT, 4-KAMAWA, 5-LITILE KANAWA, 6-MONONGAMELA, 7-NEW, 8-ONIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIGHENY

See page 119 for reference notes.



51.05 INWE

U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREATER, Chief. W. REICHELDERFER, Chief



# CLIMATOLOGICAL DATA

WEST VIRGINIA

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UNIVERSITY OF ILLINOIS

NOVEMBER 1953 Volume LXI No. 11



URBANA,

PERMIT NO. 1024

#### WEST VIRGINIA - NOVEMBER 1953

#### Victor T. Horn, Section Director - Parkersburg

#### WEATHER SUMMARY

The breaking of the long-continued drought was the most important weather feature of the month. The drought was ended by the frequent light to moderate rains and snows beginning on the 20th. This precipitation enabled the foresters to bring a large and growing number of forest fires under control. No severe storms or unusual temperatures were reported.

The first three days of the month were warm. On the 4th, colder weather arrived; the temperatures dropped below normal and remained below normal until the 15th. The period 5th to 7th, inclusive, was quite cold with temperatures around 15° below normal. Temperatures were slightly above normal from the 16th until the 20th when they took a sudden jump averaging about 15° above normal through the 22nd. The 23rd-24th still remained above normal but the 25th showed a drop to below normal. The rain that had begun as showers on the 20th changed to snow quite generally on the 26th. Several inches of snow were reported from the higher level stations; Canaan Valley received 9 inches during this precipitation period. Temperatures remained below normal the rest of the month, the 28th and 29th especially being cold. The lowest temperature for the month occurred at most stations on the 29th.

For the farmer, November had near perfect harvest weather of which he took advantage by completing the corn and apple harvests. The drought was of major concern to many rural and small town dwellers as wells, springs and small streams had gone dry necessitating the hauling of water for both home and livestock use. Outbreaks of forest

fires continued until the rains of the third decade when the fires were brought under control. However, wells, springs and streams gained but little from the precipitation owing to ground absorption; many small streams, wells and springs were still dry at the end of the month. Grass revived somewhat, while wheat and rye were showing some growth at the close. The effects of the long-continued drought can now be summarized, with the help of information from the Federal-State Crop Reporting Service, as follows: In general, the yields of small grains and of hay were good, the growth of these crops having been made under favorable conditions. Of the late crops, tobacco did well, the yield being but slightly less than in 1952 and considerably more than the 10-year average. However, tobacco is usually gorwn on the bottomlands with a great deal of special attention. The corn yield per acre was but slightly less than the 10-year average. This crop also is mostly a bottomland crop. Hay yielded an abundant crop on the first cutting but the second cutting of clover hay and third cutting of alfalfa were practically failures. Pastures began to feel the effects of the drought after the second week in August. With minor variations, there was a continuous deterioration in the condition of the grasses and legumes from the middle of August until hard freezing weather. The last few days of August and the first of September had extremely high temperatures which caused heavy damage to pastures and meadows. The usual sowings of alfalfa in August and the small grains later were made under very adverse conditions. The apple crop was 30 percent below the 1952 crop and 29 percent less than the 10-year avverage. However, in this case, spring frost damage to the bloom helped lower the total yield. - C.L.W.

#### SUPPLEMENTAL DATA

WEST VIRGINIA NOVEMBER 1953

																		NOVEMBE	K 1953
	Wind	direction		Wind m.	speed p. h.		Relat	ve hum	idity ave	rages -		Numh	oer of d	ays with	precip	itation			ınset
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01–.09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON W8 AP	s	15	7.5	26*	WSW	22	72	80	43	55	5	4	3	0	0	0	12	-	6.7
ELKINS WB AP	WNW	7	4.2	33	W	22	- )	87	49	69	4	5	3	1	0	0	13	59	5.2
HUNTINGTON WB CITY	_	_	-	-	-	-	- /	-	-	-	3	2	3	1	0	0	9	-	-
PARKERSSURG WB CITY	swt	18†	5.3	24	s	22	- 1	-	-	-	3	4	3	0	0	0	10	45	5.9
PETERSSURG WS CITY	-	-	-	-	-	-	-	-	42	63	4	5	1	0	1	0	11	_	5.3
fAirport Data *This datum is obtained by visual observation since re- cording equipment is not avail- able. It is not necessarily the fastest mile occurring during the period.																			

Table 1

#### COMPARATIVE DATA

I able I																			NO	VEMBER
	Т	emperatu	re	P	recipitatio	on		To	emperatu	10	P	recipitation	on		T	emperatu	Te .	P	recipitatio	n
Year	Āverage	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more	Year	Average	Highest	Lowest	Āverage	Average	No. of days .01 or more
1891 1892 1893 1894 1895	42.5 41.7 41.4 39.8 44.6	80 81 74 82 87	8 3 3 5 12	3.04 3.10 2.12 2.11 2.35	- - - -	8 - 8 8 9	1916 1917 1918 1919 1920	43.8 39.6 42.9 44.4 41.6	81 78 79 80 80	8 0 12 10 5	1.77 0.89 1.89 4.51 3.21	0.3 1.5 0.2 0.3 4.1	6 10 6 10	1941 1942 1943 1944 1945	44.3 44.7 41.1 42.5 44.9	80 80 83 79 84	6 9 2 5 4	2.31 3.81 2.12 2.22 5.29	0.2 0.2 2.3 2.4 3.1	7 12 7 12 14
1896 1897 1898 1899 1900	48.1 45.0 41.4 45.6 45.5	80 76 75 76 86	10 13 - 3 14 9	3.50 4.45 2.84 1.93 5.20	- - T 2.8	8 13 10 8 10	1921 1922 1923 1924 1925	46.1 43.8 42.3 42.9 40.6	85 80 73 87 78	11 2 10 9 6	5,99 1.15 3.49 2.05 3.66	0.8 1.3 0.7 4.1 0.9	13 6 11 9	1946 1947 1948 1949 1950	48.4 42.0 47.8 42.7 39.9	86 74 89 84 87	10 3 17 5 - 8	1.67 3.03 4.30 2.64 5.29	T 1.0 T 1.9 26.1	7 11 15 9 14
1901 1902 1903 1904 1905	38.0 50.3 38.0 41.2 41.8	79 83 80 75 74	7 12 - 4 9 10	2.51 3.27 2.46 0.64 2.44	4.3 0.7 4.6 1.4 T	7 7 9 4 9	1926 1927 1928 1929 1930	40.7 48.1 44.0 42.9 42.3	82 82 81 83 80	4 7 9 - 9 -14	3.59 4.35 3.31 4.52 1.42	0.6 1.6 2.9 3.6 4.8	9 12 12 13 9	1951 1952 1953	38.1 44.1 42.2	79 80 80	-10 0 - 9	4.31 2.72 1.23	3.3 2.8 2.6	12 10 6
1906 1907 1908 1909 1910	44.2 41.8 43.3 49.1 37.3	84 74 81 84 75	13 13 0 12 5	2.39 3.40 1.14 1.34 1.95	2.2 1.0 5.2 0.2 1.8	6 9 5 7 9	1931 1932 1933 1934 1935	51.3 40.9 41.4 46.6 46.0	88 85 88 80 88	11 0 - 5 8 2	1.81 3.34 1.98 3.30 2.80	0.2 0.2 6.6 1.0	9 8 11 9							
1911 1912 1913 1914 1915	40.5 42.8 44.5 42.6 45.2	83 78 82 84 85	7 2 - 1 2 11	2.74 1.69 4.49 1.32 3.06	2.0 0.9 13.4 2.9 1.1	8 6 10 5 9	1936 1937 1938 1939 1940	41.3 40.9 44.7 40.8 43.2	85 78 86 80 80	1 - 3 -10 10 4	2.54 1.56 3.96 0.96 3.27	1.8 3.6 11.0 2.2 3.8	7 11 9 6 11							

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

				1	Tem	perat	ure								F	recip	itation					
					_						No. o	of Days					Snow.	Sleet, H	ail	No.	of Days	_
Station		e min	e an		Vorma	=				Days	Max.	Min.		Vorma	st Day			Depth		More	More	
		Average Maximum	Average Minimum	Average	Departure From Normal	Higher	Date	Lowes	Date	Degree	90° or Above 32° or Bolow	32° or Below 0° or	Total	Departure From Normal	Greatest	Date	Total	Max. I	Date	.01 or	.50 or	or Moi
NORTHEASTERN PANHANOL	E OIV																			1		
BAYARO BERKELEY SPRINGS FRANKLIN 3 NE JUNCTION KEARNEYSVILLE 1 NW		50.9 57.3 59.5 57.3 56.8	23.5 28.6 29.0 24.7 32.3	37.2 43.0 44.3 41.0 44.6	- 1.9	66 75 77 76 74	20 3+ 15 3 2+	15 12 12 22	6 29 6+	826 654 618 713 607	0 4 0 0 0 0 0 1	20 0 22 0 26 0	2.57 .85 2.16		.65 2.21 .55 1.33	23 23 23 23 23	9.0 5.3 2.0 T	1 1 0	28 6+ 7+	9 7 4 6	1 0 1 1 1 0 1 1 0 0	
MARTINSBURG CAA AP MATHIAS MOOREFIELO MOOREFIELO MCNEILL METERSBURG WB CITY		56.0 57.3 59.9 59.3 58.3	30.6 28.0 28.3 24.0 29.6	43.3 42.7 44.1 41.7 44.0	.1	74 74 78 76 77	2+ 3 16 3	20 11 16 10	27 29 29 29	643 662 622 694 624	0 1 0 0 0 0 0 0	20 0 0 23 0 0 25 0 0 26 0	.72 1.16 1.00 1.40	- 1.53	.15 .86 .70 1.00	6+ 23 23 23 22	6.6 3.8 T	6 2 0 T	7 7	8 6 3 3 7	0 0 1 0 1 0 1 1 1 1	
PIEOMONT SPRUCE KNO8 MAROENSVILLE R M FARM		55.7 53.6 58.4	31.1	43.4 M 42.4	1.2	73 70 75	4 18+ 17		11		0 0		.80 1.09	- 1.09	.46 .80	23 23 23	1 · 0 2 · 3 3 · 5	1 2	7 28+	5 7 5	0 0 1 0 1 1	
OIVISION				42.6									1.40				3 . 8					
NORTHERN OIVISION																						
BENSON RENS RUN RENOONVILLE BROWNSVILLE BUCKHANNON		58.6 56.5 53.8 65.2M 56.4	25.7 32.1 25.7 25.6 26.9	42.2 44.3 39.8 45.4M 41.7	- •9 •2 •8 - •5	74 74 72 76 72	5+ 3 21+ 3+ 3+	11 20 16 12 9	29 6+	678 612 588 697	0 0 0 0 0 3 0 0	17 0 24 0 26 0	1.44	- 1.45 - 2.30 - 2.65	• 35 • 49 • 44 • 41	22 23 23 23	1.0 5.5 T 2.0	T T O 1	27+ 27 28	7 10 3 5 6	0 0 0 0 0 0 0	
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON CLKINS WB AIRPORT	R	58.2 49.8 55.9 58.5 53.3	26.3 24.6 26.0 24.0 23.7	42.3 37.2 41.0 41.3 38.5	- 1.4 - 1.8 - 2.9 - 2.3	76 65 74 76	3 19+ 23 4 3+	14 3 15 13		674 825 787	0 0 0 4 0 1 0 0	23 0 25 0	E 2.38	- 2.70 - 1.64	•41 1•09 •17 •47 •68	23 23 25 23 22	10.0 T 3.5 6.0	7 T 1 3	28 27+ 26+ 28+	8 9 5 6 9	0 0 1 1 0 0 0 0 1 0	
FAIRMONT GLENVILLE 1 GRAFTON GRAFTON HASTINGS		54.8 58.4 56.1 59.1 54.6	34.8 27.7 25.6 24.7 28.4	44.8 43.1 40.9 41.9 41.5	1.9 - 1.2 - 2.2	74 76 74 76 74	20 3 20+ 4+ 22	19 15 11 13	29 29 29 30	601 651 719	0 1 0 0 0 0 0 0	13 0 24 0 27 0 26 0	.87 1.02 1.08	- 1.89 - 2.03	•28 •36 •45 •38 •50	22 23 23 23 23	1 •8 3•0	T 1 1 1 0	7+ 27 7+	8 8 7 5 7	0 0 0 0 0 0 0 0	
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIOOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT		50.8 50.9 57.1 56.2 54.9	27.2 21.1 25.1 25.2 34.3	39.0 36.0 41.1 40.7 44.6	- •9	68 67 74 73 76	20 3+ 3+ 4+ 22	12 - 7 13 14	29 29 29 29+	774 864 707	0 6 0 5 0 0 0 1	22 0 27 1 26 0 26 0	1.70 2.27 1.12 1.08	- 2.62 - 1.92	.48 .89 .46 .60	23 23 23 23 23 22	8.0 1.1 T	4 7 T 1	28+ 28 27+ 26+ 28	8 10 8 9	0 0 1 0 0 0 1 0 0 0	
MORGANTOWN LOCK ANO OAM NEW CUMBERLANO OAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY	R	56.9 56.4 55.2 55.6 56.5	31.9 32.5 30.4 33.6 33.2	44.4 44.5 42.8 44.6 44.9	2.9 - 2.0 1	75. 74. 74. 74. 75.	20+22 3 3 3 3	19 19 19 17 20	6 6+ 29 29	609 608 660 604 593	0 0 0	17 0 16 0 19 0 15 0	.68	90 - 1.43	.28 .40 .61 .44	23 21+ 23 22 22	1.0 .0 .5 1.1 2.2	1 0 0 0 0 1	28	6 9 6 7 7	0 0 0 0 1 0 0 0	
PARSONS 2 PICKENS 1 ROWLESRURG 1 VALLEY CHAPEL VIENNA BRISCOE		50.9 53.8 56.6 59.4 55.6	27.2 23.9 28.5 27.6 27.3	39.1 38.9 42.6 43.5 41.5	- 1.5 - 1.5	68 73 75 75 75	22 19 20 3+ 4+	12 2 15 14 14	29 29 29	772 778 668 638	0 4 0 4 0 0 0 0	26 0 24 0 24 0	1.03	- 2.07 - 2.24	•54 •78 •45 •33 •52	23 23 23 23 23 23	3.0 15.5 4.5 1.5	4 9 4 1 1	28 28 29 27 27	6 8 6 7 6	1 0 1 0 0 0 0 0 1 0	
WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOO OAM 12		56.2 56.4 57.3 56.1	35.4 28.3 26.1 32.3	45.8 42.4 41.7 44.2	- 2.3 2.0	73 74 76 74	3 22 19 23	20 15 16 21	29 29+	568 673	0 0 0 0 0 0 0	23 0	1.10	- 1.84	.60 .63 .40	23 23 23 23	4.5 T 1.7 3.3	T 0 1 5	7+ 26 29	8 6 9 7	1 0 1 0 0 0 1 0	
OIVISION				42.0									1.26				2.8					
SOUTHERN OIVISION																					11.	
ALOERSON ALOERSON COLLEGE RECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELO 1		57.9 54.6 55.0 56.5 56.3	23.8 30.3 24.3 20.0 28.9	40.9 42.5 39.7 38.3 42.6	- 3.6 - 2.3	75 73 70 72 72	3 2+ 2+ 17	10 14 8 0		718 669 752 794 663	0 0 0 0 0 1 0 2 0 1	23 0 26 0 27 1	1.37 1.67	- 1.71 - 1.22	.45 .20 .70 .68	23 7 23 23 22	3 • 0 2 • 4 3 • 2 • 0 T	3 0 2 0 T	29 28 6+	6 5 6 7 6	0 0 0 0 1 0 1 0 1 0	
RLUESTONE OAM CABWAYLINGO ST FOREST HARLESTON WB AP CHARLESTON 1 CRANBERRY GLAOES		56.8 58.7 57.4 59.4 50.3	28.3 26.4 33.8 29.8 22.3	42.6 42.6 45.6 44.6 36.3	- •2 - 3•3	74 76 75 77 65	1 3+ 4+ 3+	19 13 18 18	29 7 29 29 29	665 578 854	0 0 0 0 0 0 0 0 0 5	25 0 13 0 21 0	1.68	- 2.17 - 2.24	.31 .53 .36 .2B	21 23 22 23 23	2.0 T 2.5 2.9	T T 2 2 5	7+ 25+ 27 27 28	5 7 7 7 10	0 0 1 0 0 0 0 0 1 0	
FLAT TOP SARY SASSAWAY HAMLIN HOGSETT GALLIPOLIS DAM		49.4 58.9 59.7 60.1 58.8	28.9 27.5 26.4 22.9 26.1	39.2 43.2 43.1 41.5 42.5	8 - 1.8	66 76 75 78 80	18 20+ 3+ 4 22	5 15 14 11 16	29 7+	769 655	0 3 0 0 0 0 0 0	25 0 25 0 28 0	1.07 .95 1.41	- 1.12 - 1.63	•52 •55 •50 •52 •42	22 23 23 23 23 23	4.7 1.0 2.0	5 1 2 1	28 26+ 27 27	7 6 4 6 6	1 0 1 0 1 0 1 0 0 0	
HUNTINGTON 1 HUNTINGTON WA CITY LEWISAURG LOGAN LONOON LOCKS		59.8 58.9 56.0 57.4 57.7	29.2 33.2 27.2 29.7 30.2	44.5 46.1 41.6 43.6 44.0	6 3 - 3.7 - 1.2	76 77 79 79 74	20+ 3 18 22 4			608 561 697	0 0 0 0 0 0 0 0 0	18 0 24 0 20 0	1.18 .64 1.23	- 1.26 - 1.61 - 1.84 - 2.00 - 1.56	.47 .55 .28 .64	23 22 27 23 25	2.1 1.2 .5 3.5	T T 1	26 26 27 26+	6 6 6 7	0 0 1 0 0 0 1 0 0 0	
MAOISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE		57.8 54.0 58.3 60.0 59.5	26.4 28.9 26.5 32.7 25.9	42.1 41.5 42.4 46.4 42.7	1.1	76 70 76 75 76	21 4 22 3+ 3	11		551 661	0 0 0 1 0 0 0 0 0 0	23 0 26 0 16 0	1.33 1.14 1.36	- 1.47	.55 .71 .71 .53	23 23 23 23 23	1.0 2.0 1.5 3.0	1 2 2	26+ 28 27	6 6 4 5 7	1 0 1 0 1 0 1 0 1 0	

#### TABLE 2 - CONTINUED

					Tem	perati	иге									P	recip	itation					
											N	o. of E	ays					Snow.	Sleet, H	ail	No	of D	ays
	Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Apove		Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
RICHW	SWOOD DAM 22 OOD 2 N	54.7 59.2 53.0 59.4 52.2	23.3 28.7 27.5 25.5 23.4	39.0 44.0 40.3 42.5 37.8	- 1.3 - 1.7	72 75 74 77 66	3 3 3 2	7	29 29 29 29 29	771 625 733 670 806	0	1 0	25 0 20 0 24 0 27 0 26 0	1.89 .90 1.20 1.29 1.27	- 1.82	.47 .42 .59 .68	23 23 23 23 23	8 • 8 T 5 • 5	4 0 5 T	27+ 28 27	10 5 5 7	0 1	0 0 0 0
	ER SPRINGS SULPHUR SPRINGS	57.8 56.1 58.7 56.6 60.5	30.3 24.6 27.7 24.8 28.0	44.1 40.4 43.2 40.7 44.3	- 2.0 - 1.4 - 1.3	75 72 75 70 80			29	620 645 774	0	0 0	19 0 25 0 26 0 27 0 22 0	.67 1.52 1.17	- 2.31	.43 .57 .44	23 23 23 23 23 23	1.5 1.0 5.9	2 1 3	27 7 28	6 6 7 5	0 1 0 1	0 0 0 0
	ELD LOCKS	58.6	31.4	45.0		75	4	20	7+		0	0	16 0	1.10	- 1.60	. 44	23	1•7 2• <b>2</b>	1	27	6	0	0
	ATE			42.2	- 1.0									1.23	- 1.59			2 • 6					

Table 3	-													MBER 1953
Station	Total	1 2 3	4 5 6	7 8	9 10 11	12	Day of month	16 17 18	19 2	21	22 23 24	25 26 27	28 29	30 31
ABEROEEN ALPRIGHT ALOERSON ALEXANOER ALPENA 1 NW	1.22 1.00 1.50 1.72 1.75		т	.01 T .04 .01			•01			•02 •43	•52	.27 .05 .09 .20 T .21 T .48 .10 .09 .07		•09 •02 •03
ARBOVALE 2 ARNOLO ATHENS CONCORO COLLEGE BAYARO BECKLEY V A HOSPIȚAL	1.80 1.33 .67 1.60 1.37		T T T T T T T T T T T T T T T T T T T	7 T .20 T .10 .02					т	.08 .06 .19 .05	•52	.30 T .05 .29 .05 .15 .11 .08 .09 .25 .05 .12 .31 .01 .03		.04
BELINGTON BELLEVILLE DAM 20 BELVA BENSON BENS RUN	1.09 1.08 1.20 1.17 1.44			T T						.10 .07		.22 .07 .04 .28 .05 .06 .03 .10 .12 .30 .06 .10 .19 .08 .17	•13 •50 •20	10 •10
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO 1	2.57 1.18 E1.06 1.67 1.02		*02	•25 T					т	.01 .06 .04 .02	.44 .05 .45	*25 *04 E *04 *25 *15 *18 *12 *08 *10	*13 *17 E *24 *35 *07	.03 T
BLUEFIELO 2 BLUESTONE OAM BRANCHLANO BRANOONVILLE BROWNSVILLE	.90 .86 1.30 1.01 1.02			*01 T T T			•			.06 .31 .12	.49	•11 •03 •02 •12 T T •38 •04 •12 •21 T T •26 •02 •10		T .20
RRUSHY RUN BUCKEYE RUCKHANNON BURNSYILLE CABWAYLINGO ST FOREST	1.73 1.05 .91 1.68		т	*11 *07 T T *01						.02 .09 .04	.06 1.02 .41 .33 .20 .53 T	.03 .23 .04 .31 .02 .10 .21 .03 .04 .47 .08 .22	• 25 • 08	.04
CAIRO 3 S CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WA AP	1.10 1.34 E2.38 1.11 1.00		T • 04	T •05 E•10 T					т	.08 .03 .04	.57 .13 1.09 .41 .36 .05		E.40 E	•09 E•20
CHARLESTON 1 CLARKSBURG 1 CLAY CLENGENIN 2 SW COBURN CREEK	.83 .49 1.15 1.47 1.25			.02 T T .45 .20 .12						.03 .02 T	.28 .14 .02 .35 T .35 .10 T T	*17 *03 *12 *17 *01 T * *30 *03 *25 T *20 T *15 *05	• 35	T
CRANBERRY GLAGES CRAWFORD CRESTON OATLEY DAVISSON RUN	.97 .92 1.11 1.05		• 02 T	01 T T T T T T						.01 .02 .08 .02	,47 ,01 ,62 ,24	.05 .05 .15 .27 .02 .14 .21 .05 .10 .11 .05 .01 .25 .03 .13	•22 T •09	.01 .01 T
OUCK CREEK EAST RAINELLE ELK ELKINS WA AIRPORT R FAIRMONT	1.57 1.37 1.25		T T	.04 .02 T					Т	.04 .28 .02	.68 T .01	.24 .07 T .21 .14 .06 .37 .40 .10 .05 .19 .24 T .15	•04	•02 T •30 •06 •09
FINK RUN FLAT TOP FRANKLIN 3 NE GARY GASSAWAY	1.25 1.32 .85 1.07		Т	.04 .01						.20	.55 .55 .50	*10 *10 *10 *10 *05 *05 *28 *02	•25 •04 T •12	•04 T
GLENVILLE 1 GRANTSVILLE 2 NW HACKERS CREEK HALL	1.02 1.08 .88 .83 1.00			.05 .01 .02						.06 .04 .09	.45 .38 .30 T .41	.22 .11 .04 .23 .15 .22 .22 .06 .25 .03 .02	•18 •10 •29 T	T •05 •01 •10
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT	1.41 1.40 1.34 1.02 1.70			•17 •02 T •11						•12 •01 •15 •03	.09 1.00 .50 .42 .07 .48	.44 .05 .18 .05 .28 .06 .14 .33 .06 .07 .31 .14 .04	*10 *04 *04 T *11 *44 *11	.19 T
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WR CITY 1AEGER	1.39 .79 1.26 1.18 .98		T .	T •02						T •03 •1 •03	.55 .23 .01 .62	.28 .03 .30 .23 T .01 .42 .08 .20 .18 T .18 .18		•02 T
IRELAND ISAACS CREEK JANE LEW JESSE RUN JUNCTION	1.17 1.01 .96 .92 2.16		T .30	T .06						.05 .04 .05	•35 •32 •40 •29 1•33	.20 .05 .20 .23 .04 .10 .08 .10		•10 •10
KEARNEYSVILLE 1 NW KERMIT KNOPLY MOUNTAIN KUMPRAROW STATE FOREST LAKE FLOYO	1.01 1.24 E1.44 2.27 1.17		.07	•33 •12 T •02 •03 T						.08 T .12	•58 •06 •93 •02 •89 T •36	*38 *12 *13 *05 E.15 *40 *21 *19 *33 *02 *08	•28	•12 •10
LAKE LYNN LEWISBURG LINOSIOE LITTLE SKIN CREEK LOGAN LONOON LOCKS	1.35		.04 T	•01 •06 T						.12 .08 .08 .13	.08 .70 .56 .64	*10	* 02 T	•07
LOROUT 2 MAOISON MAN MANNINGTON 1 N MANNINGTON 1 W	2.24 1.32 .81 1.12			•20					т	.09 .04 .04	.82 .55 .19 .22 .46	.21 .26 .27 .08 .03 .24 .12 .19 .02 .11	.75 .30	•14
MARTINSBURG CAA AP MATHIAS MATOAKA MCMECHEN OAM 13 MIODLEROURNE 2 ESE	1.12		•15 •06	.10 .11 .03						•15 •05 •38 •23		.04 .05 .04 .15 .01 T	•02 - •08	T .03
MIDVALE MODREFIELD MCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND DAM	1.43 1.00 1.40 .67		т	T .03						.10 T .31 .01	.01 .40 .10 .70 1.00 .19 .06 T	.29 .05 .10 T .09 T .15 T .13	.45 T	T •06
MOUNT CLARE MT STORM NAOMA I E NEW CUMRERLANO OAM 9 NEW MARTINSVILLE	.86 1.53 1.11 1.42		*10							.02 .40	.10 .30 .13 .12 .70 .57	.09 .08 .20 .22 T T .21 .04 .04	.15 .01 .20 .02 .30 .04	•11 •10 •12
OAK HILL OMP5 PARKERSHURG CAA AP PARKERSHURG WR CITY R PARSONS 2	1.33 2.51 1.04		т	T .17 T					Ţ	.08 T .13	7 .71 2.27 .44 .03 .43 .07	.25 .02 .02 .13 .01 .18 .12 T .23	•25 •07 T	•12
PETERSOURG WE CITY PHILIPPI PICKENS 1 PICOMONT PINEVILLE	1.82 1.00 2.35 .80		•15	.07 T .01 .02 .08 .03						.02 T .08 T	1.42 .03 T .43 .78 .46	.05 .08 .19 .04 T .48 .24 .34 .19 T T	T T	T T •02
POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	1.36 1.08 .96		т	T T						•10 •05 T	.03 .53 .01 .53	.37 .33 .26 .04 .18 .25 .04 .12 .06 T .01	•01	T .20

See Reference Notes Following Station Index - 130 -

#### Table 3-Continued

Tuble 5—Continued																															LMOLK	2,77
Ca-ai	Total													Do	y of	month																
Station	J.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RAINELLE RAVENSWOOD DAM 22 RENICK 2 S RICHWOOD 2 N RT FORK OF STONECOAL CR	1.89 .90 1.46 1.20 1.17						•07	•11 •12 •04	т												Т	•26 •09 •20	•15 T •02	.47 .42 .70 .59	•01	• 32 • 26 • 18	•04 •05 T •09 •03	.30 .08 .09 .20	•16 •15 •28	т	T •14	
RIPLEY ROAMOXE ROCKFORD ROHRADUGH ROWLESBURG 1	1.29 1.23 .97 1.02 1.48						Ŧ	T T T T	•06	5 T											т	T •05 •07	*32 *36 T	•68 •45	.05 .25 .37	•25 •28 T	•03 •15 T	.25 .18 .13	•08 •12 •16 •35	•11	07 •10 T	•
ST MARYS SAND FORK SHADY SPRINGS 2 ESE SHINNSTON SPENCER	1.16 2.24 1.27 .80						т	.03 .05														.12 .24 .25 .03	т	•42 •55 •48 •20 •43		•22 •20 •19 •21 •16	.04 .05 .02 .01	.17 .45 .15 .13	•03 •50 •13 •01 •17	•10	•13 •15 •20	
SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	1.09 E1.69 1.19 -						•01	E.10 T											•			.06 .05		.80 .96 .40 .49		•10 •23 •40 •25 •25	T	.05 E .10 .03 -	.10 E .30 .30		т	
SYCAMORE CREEK THOMAS UNION UPPER OAVISSON RUN UPPER OAVISSON RUN UPPER SYCAMORE CREEK	.97 1.98 .67 1.09							•04	• 07	,												.06 .01 .10	* <sup>01</sup>	•27 •91 •43 •55		•25 •05 *	•15 •11 •27 •20	.30 .05 .02	•41	•12 •25	•19 T •02 T	•
VALLEY CHAPEL VALLEY HEAD VANDALIA VIENNA BRISCOE WARDENSVILLE R M FARM	1.03 1.59 1.17 1.06 El.96						Т	T T .30	T •01													.05 .07 .04 .13		.33 1.01 .46 .52 1.43	•01	•25 •11 •28 •21	.07 .04 .03 .06	•11 •03 •15 •13 E•10	•12 •32 •19	T	•10 T •02	
WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSRURG 3 NE WESTON	1.28 1.52 1.76 1.43 1.10						T • 06	T •24 T	T T • 02												т	.09 .06 .30 .39	•03 T T	•55 •57 •60 •63 •40		•22 •26 •17 •16 •24	T	.06 .08 .08	•22 •47 •12 •11 •24	•04 T	.06 T .03	
WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON 1 WILLIAMSON 2 WINFIELD LOCKS	1.41 1.17 1.05 1.01 1.10						•	T •12	•06													.28 .21 .07 .07	T T	•73 •44 •65 •62 •44		•16 •25 •25 •24 •26	•02 •03 •02 •02 •06		•15 •12 •06 •04 •14		•01	:

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Indsx are in local standard time,

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Meather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 ars for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Sureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent snaples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

  And also on a later date or dates.

  Anount included in following measurement, time distribution unknown.

  Gage is equipped with a windshield.

  In the "Eefer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Date.

  In the "Eefer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

  Fater equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.

  Fater equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.

  One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

  Trace, an amount too small to measure.

  Trace, an amount too small to measure.

  Observation time is 1:30 a.m. E.S.T. of the following day.

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Table 5															-														-		MOVEMBE	T .
Station									7								Of M															Āverage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	K
ALOERSON	MAX MIN	72 27	73 23	75 24	56 34	57 31	45 22	45 18	54 22	58 14	56 15	58 15	58 12	59 12	61 17	67 18	68 22	67 19	66 18	67 19	66 25	66 48	67 43	61 40	54 30	50 34	41 22	40 28	41 28	40 10	49° 24	57.9 23.8
ATHENS CONCORO COLLEGE	MAX MIN	67 32	67 30	73 39	66 35	62 32	41	38 19	46 24	51 27	44 26	52 25	57 24	58 30	56 25	62 34	64 35	67 29	66 28	66 30	65 53	62 51	60 46	58 31	50 32	48 29	35 24	33 26	39 24	40 14	45 30	54.6 30.3
8AYARO	MAX MIN	59 24	61 26	65 29	62 30	42 21	32 15	36 14	43 29	46 25	46 16	53 16	50 29	52 15	52 17	59 25	62 34	62 25	64 17	64 17	66 17	65 43	66 30	60	51 21	43 28	30 25	31 23	30 24	36	39 27	50.9
BECKLEY V A HOSPITAL	MAX	69 26	70 22	69 26	60 34	48 22	37 20	36 13	46 24	51 16	52 13	57 14	54 15	59 19	61 16	62 19	64 21	68 19	68 21	70 22	70 31	69 52	65 51	59 48	54 29	47 28	30 26	37	34	40	44 26	55 • 0 24 • 3
BENSON	MAX	67 27	71 27	74 30	73 28	55 19	41 18	42 18	50 31	53 37	55 18	63 16	59 21	56 19	60 18	67 26	69	68	68 19	72	74 23	74 46	74 34	72 41	57	57 34	36 30	36 28	36 27	36 11	42	58 • 6 25 • 7
BENS RUN	MAX	68	71 36	74	68	52 27	40	37 22	53	51 34	51 27	60	54	56	59 28	67 31	69 32	68	60	63	73 33	71	73 42	60	59	54 35	37 33	36	36 28	36 20	40 32	56.5
BERKELEY SPRINGS	MAX	71 28	73 40	75 34	71	51 25	35 15	39	55 33	58 28	55	58 17	59	54 22	53 25	70 22	75 37	73 34	66	64 22	67 21	64	65 52	64	53	49 37	42	37	39 29	44	41 29	57 · 3 28 · 6
81RCH RIVER 6 SSW	MAX	70 21	68	72 21	71	57	40	31	50 26	52	52 11	58 11	58 13	58 13	60	66	68	69	71	72	69	70	69	64	53	59	32	33	34	33	35	56 • 5
BLUEFIELO 1	MAX MIN	70 33	71 28	70	62	51 33	40	36 18	48	53	49	58	57	62	62	64	17 68	72	71	71	65	68	65	61	53	48	31	39	36	42	46	56.3
BLUESTONE DAM	MAX	74	72	73	73	60	42	38	42	52	18	18	61	60	61	59	26 65	67	62	63	52 65	66	70	67	55	29	25	37	40	35	33 39	28 • 9
8RANOONVILLE	MIN	34 65	64	68	70	34 52	40	36	38	42	49	53	58	52	25 56	58	26 64	25 66	65	25 68	26 69	72	46 72	46 72	35 48	36 52	27 38	32	33	19	31	28 • 3
8ROWNSVILLE	MIN	73	74	76	38 76	60	40	38	26 52	57	19	16 62	59	60	62	68	32 73	34 72	70	76	24 74	30 75	37 74	35 70	27	30	25	25	26	16	20	25 • 7 65 • 2
BUCKHANNON	MIN	27 66	27 69	72	28 67	19 46	37	34	32 49	52	18	16 59	54	18 57	18 59	18 65	26 68	68	70	71	25 72	71	35 72	39 69	57	33 52	33	34	32	12 37	28 43	25 • 6
CABWAYLINGO ST FOREST	MIN	70	72	76	62	21 50	43	43	31 52	31 55	18	17 60	55	20 56	19 60	69	28 67	69	69	72	27 75	53 75	74	60	32 58	30 53	28 39	40	39	9	31 50	26 • 9
CAIRO 3 S	MIN	70	72	76	35 71	25 47	38	13	20 53	54	19	19	55	57	60	69	70	22 69	66	27 69	29 75	53 75	35 74	34 62	32 60	35 51	30 36	46	30	14 37	28 36	26 • 4 58 • 2
CANAAN VALLEY	MIN	29 59	28 62	31 64	32 58	20 40	32	16 25	33 43	21 45	19	18	21 48	20 54	20 53	21 58	25 62	23 62	21	23 65	27 65	53 65	36 61	37 58	32 48	31 45	31 27	30	30	14	31 37	26 • 3
CHARLESTON W8 AP	MIN	29	32 72	33 75	29 58	23 46	17	18	22 51	25 55	12	11	25 56	17 56	60	37 68	42 68	34 70	72	73	26 74	48	42 73	36 53	28	22	21	19	20	3	22	24.6
CHARLESTON 1	MIN	37 72	38 72	41 75	40 77	30	27 47	22	35 41	35 53	26 57	29 55	30 61	29 58	26 56	33 60	38 70	34 70	33	36 70	47 73	57 75	51 77	42	37 55	33 62	29	30	23	18	28	33.8
CLARKSBURG 1	MIN	35 67	32 66	34 69	37 72	28	28	20 37	27 37	26 50	24	24 55	26 59	29 53	28 55	26 59	29	28	28	30	33	38	42 73	40	36 54	35	31	32	30	18	21	29.8
CRANBERRY GLAGES	MIN	29	30 63	30 65	34 63	23	23	23	24	32	21	19	20	21	20	21	25	25	22	22	63	26	38	39 57	33	33	32	30	31	15	15	26.0
CRESTON	MIN	72	25	25	37 76	19	13	16	22	50	11	16	17	17	15	61	27	23 72	16	17	33	49 75	52 71	36 74	27	25	19	17		- 9 34	19	22 • 3
ELKINS WE AIRPORT	MIN	25	28	29 69	30	20	18	15	22	21	19	19	18	20	19	21	25	22	21	69	24	27	35	37 53	33	34	31	30	28	13	13	24+0
FAIRMONT	MIN	26	26	30 72	29	21	20	24	30 50	23	17	16	22	17	18	20 65	28	22	19	19	23	39	34 72	31 53	29	27	27	25	15	35	30	23 • 7
FLAT TOP	MIN	37	43	49	36 51	27	21	28	33	35	28	28	35 52	27 55	27 55	38	68 44 60	39	33	31	43	55	53	41	40	32	31	30	27	19	33	34 • 8
	MIN	42	38	39 75	35	25 52	20	17	24 52	26	18	22 65	26	25	70	33	40	30	28	63	58 48	50	46	31	48	38 24	26 20	20	19	5	25	28 • 9
FRANKLIN 3 NE	MIN	33	32	36	31	26	20	22	27	27	22	21	25	24	24	35	30	75 31	73	70 28	71 30	63	67 48	63 47	32	34	30	20	37 17	12	48 27	59.5
GARY	MAX	73 32	73 30	73 30	74 29	57 36	30	20	20	52 18	19	51 20	21	57 23	61 23	23	68 26	70 25	73	72 25	76 27	72 32	76 41	71 48	53 37	59 37	37 24	28	45 31	34 15	45	58.9 27.5
GASSAWAY	MAX	70 28	73 28	75 30	30	62 22	20	36 20	53 33	55	58	62 22		18		18	24	22	22		75 26	75 53	74 36	70 40	32	55 34	36 30	28		14		59 • 7 26 • 4
GLENVILLE 1	MIN	70 28	72 30	76 32	70 33	50 22	21	20	52 31	24	55 21	20	56 22	22		23	27	70 24	69 22	72 24	75 29	<b>75</b> 53	74 38	65 42	33		37 30	36 30	36 29	38 15	34	58 • 4 27 • 7
GRAFTON	MAX	65 27	27	71 30			39 17	35 24	30	51 23	52 18	59 17	25	19	18	21	67 26	66 23	70	69 22	74 25	71 45	74 41	63 37	29		36 29	35 29		35 11		56 • 1 25 • 6
GRANTSVILLE 2 NW	MAX	28	70 28	73 27		59 21	19	41 16	23	53 21	56 20		63 21	53 21		62 22	69 24	72 23	71 22	72 24	73 25	76 29	75 37	75 36	55 33	61 36	38 31	37	38	36 15	13	59 • 1 24 • 7
HAMLIN	MAX	73 28	72 25	75 27	78 28	59 35	50 25	11	42 19	14	59 16	59 11	62 17	55 16		62 18	71 20	70 18	71 19	72 23	72 25	74 33	77 32	74 32	55 31	62 32	42 29	37 27	40 29	40	45 19	60 • 1 22 • 9
HASTINGS	MAX	69 32	69 31	71 35	52 31	40 21	36 19	34 19	51 35	48 28	53 23	60 22	51 28	56 26	59 23	27	69 27	69 27	67 24	68 25	71 29	73 50	74 38		56 34		34 31	- 1		37 14		54 • 6 28 • 4
HOGSETT GALLIPOLIS OAM	MAX	70 27	70 30	72 31	75 35	75 23	47 22	41 17		53 30	56 18	58 21	62 25	52 26	51 23	52 19	70 28	70 23	69 24	70 24	72 32	74 35	80 36	74 31	55 30		41 31	36 28		35 16		58 • 8 26 • 1
HOPEMONT	MAX MIN		62 32	66 33		41 18	31 15	28 20		46 30	48 17	54 17	51 29	52 20		59 40	62 44	64 42	64 20	66 22	68 24	65 50	67 38	60 37	58 26	44 26	29 25	28		32 12		50 • 8 ·27 • 2
HUNTINGTON 1	XAM L'IM	73 30	75 30	73 33	69 33	52 25	41 26	43 15	55 33	57 30	57 22	64 22	55 25	57 24	62 23	72 26	71 28		72 26	70 30	76 36	76 55	73 41	61 32	60 30		36 31		39 31			59 • 8 29 • 2
HUNTINGTON W8 CITY	MAX MIN		75 37			45 32	42 25	40 20		58 32	59 26	65 27	54 31	59 30		71 32		71 32	72 31		76 43	74 51	75 47	54 38	60 40		35 32	42 31		43 20		58.9 33.2
JUNCTION	MAX MIN	71 27	73 28	76 32		46 19	31 12	39 26	55 30	67 24	54 18	63 15	59 24	57 19	62 20	70 22	74 35	72 26				70 39	69 40	63 31	47 27		41		37 25			57 • 3 · 24 • 7
KEARNEYSVILLE 1 NW	MAX MIN		74 38			52 29	31 27	40 27	49 28	56 27	52 26	55 22	57 27	54 26		65 25	73 38	74 40	66 37	63 28	67 26	63 43	67 46	65 50	53 35		46 28	39	38 30	43 26		56 • 8 32 • 3
KUMBRABOW STATE FOREST	MAX MIN			67 27		44 16	31 11	26 17	45 23	48	51 14	55 14	<b>5</b> 2 15	55 15	58 15	61	64 26	65 20	66	67 21	60 30	60 50	59 35	60 35	45 27				31 19			50.9 21.1

Table 5 - Continued									D	AI.	LY	T	EM	PE	:R <i>F</i>	T	UK	ES														IRGINIA ER 1953
																Day	Of M	onth														Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	1 1
LEWISBURG	MAX MIN	67 31	68 30	70 30	59 39	52 27	50 18	34 20	50 21	54 25	53 20	57 18	57 23	58 25	60 22	65 25	66 36	66 24	79 25	70 25	68 34	65 51	64 43	62 43	53 31	50 30	34 24	35	34 23	33 5	46 24	56 • 0 27 • 2
LOGAN	MAX	62	73 31	75 32	77 33	60 33	49	44	41 23	52 22	57 22	56 25	62 21	56 26	55 29	53	69 29	63 28	57 27	60 27	62 31	76 34	79 37	70 43	55 38	59 38	40 36	38 32	42 33	42 22	38 20	57 · 4 29 • 7
LONOON LOCKS	MAX MIN	69 36	71 34	73 33	74 36	58 29	48 26	41 25	41 24	54 24	55 24	55 24	62 27	57 26	57 29	57 29	68 30	67 32	62 31	61 30	65 32	73 36	71 44	72 44	65 35	60 35	40 30	36 30	39 30	36 21	43 20	57 • 7 30 • 2
MAOISON	MAX MIN	70 32	70 29	72 29	75 32	69 27	49 26	43	43 21	52 19	56 20	54 19	61 21	55 21	54 26	57 24	68 20	68 24	62 24	62 24	61 28	76 30	75 39	74 42	53 35	60 34	39 31	37 28	40	38 17	42 20	57 • 8 26 • 4
MANNINGTON 1 N	MAX	69	71 27	74 30	67 31	44 19	40 15	37 20	53 32	53 25	56 17	61 16	54 23	56 19	60 19	66 20	70 23	68 21	69 18	69 20	74 22	74 49	74 33	71 39	52 30	52 33	35 30	35 30	35 29	36 13	38 30	57.1 25.1
MARTINSBURG CAA AP	MAX MIN	71	74 37	73 39	61 38	45 28	31 26	39 27	52 28	58 27	52 28	57 21	58 27	54 26	42 29	70 25	74 47	73 37	64 29	62 27	67 27	60 42	66 51	66 36	54 33	48 29	46 24	34 20	38 29	43 21	47 28	56 • 0 30 • 6
MATHIAS	MAX MIN	71 30	72 31	74 36	68 40	50 26	35 19	37 26	54 28	57 23	53 20	58 19	56 23	57 22	61 21	68 27	73 36	72 29	73 26	70 26	68 27	66 50	66 50	64 47	49 30	45 34	40 21	35 16	36 22	41 11	49 24	57 • 3 28 • 0
MIOOLEBOURNE 2 ESE	MAX MIN	68 28	69 30	70 32	73 33	55 19	45 20	39 17	37 28	52 26	51 18	55 19	60 21	52 20	56 20	60 21	68 25	69 24	68 22	64 22	68 24	73 31	73 38	73 34	55 32	57 34	37 32	35 30	34 28	32 14	38 14	56 • 2 25 • 2
MOOREFIELO	MAX	74 31	75 30	76 34	69 30	52 24	37 24	40 26	57 29	60 30	54 21	65 20	59 25	58 22	64 24	72 24	78 33	72 24	68 22	67 23	73 23	72 48	69 45	68 46	53 32	50 32	42 26	37 28	39 29	47 16	51 27	59.9 28.3
MOOREFIELO MCNEILL	MAX MIN	73 25	74 25	76 28	70 31	52 20	42 15	40	55 27	58 19	56 16	64 14	58 22	59 18	63 20	70 20	75 27	72 21	69 18	67 18	70 20	70 46	70 40	68 42	53 27	50 37	40 20	37 19	37 28	44	48 23	59+3 24+0
MORGANTOWN CAA AIRPORT	MAX	67 35	69 39	72 46	55 34	40 25	37 18	34 26	50 30	49 35	51 25	59 27	50 33	53 24	58 24	64	68 46	67 41	70 32	70 33	74 47	71 57	76 56	57 42	56 40	50 31	35 29	35 29	32 28	38 22	39 33	54.9 34.3
MORGANTOWN LOCK AND DAM	MAX	68 34	71 35	74 39	60 35	44	40 19	37 28	50 32	52 39	54 26	60 26	53 35	51 29	59 28	65 31	68 35	68 30	71 28	70 29	75 31	73 49	75 40	68 42	57 36	54 33	37 30	37 30	37 30	37 22	43 33	56 • 9 31 • 9
NEW CUMBERLAND DAM 9	MAX MIN	70 34	72 37	71 41	61 34	42 26	43 19	37 26	50 35	50 39	59 31	57 30	50 28	53 32	63 29	68 39	72 33	71 35	65 31	68 27	73 29	72 49	74 43	56 37	56 38	52 32	38 31	35 30	36 29	38 19	39 33	56 • 4 32 • 5
NEW MARTINSVILLE	MAX MIN	67 33	69 32	74 36	57 37	47 33	40 23	37 22	43 22	51 33	53 24	60 22	52 28	55 29	59 26	65 28	68 28	66 27	61	63 25	72 30	70 54	73 48	54 37	57 35	58 34	36 32	38	35 26	37 19	39 35	55 • 2 30 • 4
OAK HILL	MAX MIN	68 32	66 32	68 33	70 35	54 28	43	39 21	37 22	49	52 22	51 23	57 23	53 26	49 24	62 28	63 31	64 28	64 28	64 30	67 31	66 42	68 49	65 42	51 35	54 35	36 29	32 26	36 26	33 11	39 30	54.0 28.9
PARKERSBURG CAA AP	MAX MIN	68 37	71 41	74 46	56 37	43 27	40	37 23	53 36	51 32	56 24	60 31	53 30	57 27	59 25	67 38	68 41	68 36	65 31	68 30	72 46	71 53	72 47	55 41	57 40	46 33	35 31	35 30	33 22	38 17	40 33	55 • 6 33 • 6
PARKERSBURG W8 CITY	MAX MIN	69 36	72 37	75 42	56 38	43 30	39 24	38 25	54 37	52 33	58 26	61 28	52 29	57 27	60 27	70 33	70 35	70 33	61	66 31	73 40	74 53	73 46	55 42	59 40	50 32	35 32	38 30	35 24	38 20	43 35	56 • 5 33 • 2
PARSONS 2	MAX	60 29	60 28	66 31	58 30	40	33	29 23	45 29	47 28	47 21	54 20	49	53 21	55 22	60 25	62 32	62 27	62 23	60 23	66 26	65 51	68 47	60 35	51 29	47 26	31 26	32 25	32 24	33 12	39 28	50 • 9 27 • 2
PETERSBURG W8 CITY	MAX MIN	73 32	74 33	77 36	58 38	46 25	30 23	40 25	55 36	59 31	53 23	64 21	58 27	59 23	66 24	70 30	76 40	73 31	69 25	69 24	72 26	70 46	68 47	60 38	54 34	47 30	41 26	36 26	39 22	43 19	50 28	58 • 3 29 • 6
PICKENS 1	MAX MIN	66 30	67 28	70 33	58 34	43 21	38 12	29 17	47 24	51 21	54 22	57 21	55 19	58 19	60 19	63 24	68 25	69 24	68 24	73 25	65 30	64 46	65 41	58 29	50 28	48	28 18	32 17	32 19	40	38 23	53 • 8 23 • 9
PIEDMONT	MAX MIN	71 35	69 33	70 37	73 34	56 25	46	35 28	36 31	52 33	54 25	53 23	58 27	59 27	54 25	59 29	67 44	70 37	70 28	65 29	62 28	65 31	68	67 46	51 31	51 35	43 28	38	35 29	34 24	41 26	55.7 31.1
PINEVILLE	MAX MIN	72 31	72 27	74 29	73 29	62 27	50 25	45 18	44 20	51 17	59 19	53 21	60 23	57 25	60 24	61 24	61 26	67 25	62 25	70 27	72 27	72 30	76 40	71 41	55 35	58 35	37 29	33 28	40	39 16	43 22	58 • 3 26 • 5
POINT PLEASANT	MAX MIN	69 37	72 35	75 40	75 44	56 28	46 25	40	55 36	55 34	59 25	63 26	62 30	56 27	60 27	69 29	69 34	68 30	65 29	69 30	74 36	74 58	71 42	66 37	65	59 35	41 32	41 31	41	42 19	44 37	60 • 0 32 • 7
POINT PLEASANT 6 NNE	MAX MIN	70 28	73 28	76 30	70 37	60 20	40 22	38 11	54 33	57 25	59 16	64 18	58 19	58 19	61 19	71 20	70 25	70 22	68 21	73 19	74 29	73 55	74 35	65 32	59 35	56 33	38 29	38 29	37 23	39 12	42 32	59 • 5 25 • 9
RAINELLE	MAX MIN	69 26	70 22	72 25	56 37	47 23	36 18	36 20	47 18	53 14	53 15	57 16	57 18	60 19	60 18	65 19	67 22	70 20	71 18	69 20	63 34	64 50	62 43	60 36	52 30	46 27	30 22	35 24	35 22	35 2	43 22	54 • 7 23 • 3
RAVENSWOOD DAM 22	MAX	69 31		75 33	72 33	55 23	42 23	39 25	53 33	56 22	58 21	60 21	60 21	58 23	60 22	69 25	69 28	71 26	68 24	72 26	71 34	73 56	74 42	65 33	59 37	58 34	40 30	39 29	38 22	38 19	44 35	59 • 2 28 • 7
RICHWOOD 2 N	MAX	50 34		74 35			39 17		45 24	50 25	50 26	52 24		54 30	55 23	62 25	63 28	65 24	63 28	68 28	66 32	62 50	61 54	59 35	50 31	44 23	41	42 23	32 20	36 7	40 28	53 • 0 27 • 5
RIPLEY	MAX MIN	71 29	73 27	77 29			43	39 14	54 32	56 21		60 19					71 24			73 25		76 54			60 32		39 29	39 28	38 22	39 13		59 • 4 25 • 5
ROWLESHURG 1	MAX MIN	68 30	70 29	73 34	67 32	48 23	39 17	35 27	45 31	53 29	56 22	61 20	56 28	60 25	59 22	66 26	69 33	69 29	71 25	69 25	75 27	72 45	74 38	60 40	55 31	49 33	35 30	34 29	34 28	40 15	37 31	56 • 6 28 • 5
SHAOY SPRINGS 2 ESE	MAX MIN	65 26		65 26		48 21	37 17	34 17	49 23	48 15	49 13	54 14	52 16	55 21	56 17	60 21	62 21	64 19	65 20	63 22	60 28	63 50	60 49	57 40	50 27		29 22	38 21	33 22	39 5	41 26	52 • 2 23 • 4
SPENCER	MAX MIN			75 35			39 24	36 17	52 34	55 34		60 24			59 23			68 28			73 41	74 56	72 51	63 34	58 36				35 26	38 15		57.8 30.3
SPRUCE KNO8	MAX	69	65	68	67	51	53	50	37	40	39	42	50	52	54	57	62	67	70	70	67	68	69	60	58	50	35	29	30	39	40	53 • 6
UNION	MAX	70 29		72 27	72 31	59 33	42 20		39 22	50 25		54 15		58 20			65 25		68 21	69 22	69 23	65 39	66 43	63 45	54 32	52 35	39 23	38 27	41 26	32 11	38 13	56 • 1 24 • 6
VALLEY CHAPEL	MAX	71 30	73 29	75 32		54 21	41	35 23	53 33	56 26	58 22	62 20	59 23	58 20			70 27	68 24	70 21			75 53			60 33		37 30	36 30	38 28	38 14		59 • 4 27 • 6
VIENNA BRISCOE	MAX	65 30	63 29	70 34	73 37	55 22	45 25	40 19	41 32	52 31	44	54 20	60 23	52 22	54 25	59 25	68 26	68 25		59 25		73 37	72	73 35	55 32		39 32	35 31	36 26	34 14		55 • 6 27 • 3
WAROENSVILLE R M FARM	MAX	71 28		72 31	77 42	58 26	45 16	30 24	42 26	56 21	58 20	53 19	62 24	57 22	59 20	65 22	71 31	75 25	74 23	70 24	69 24	70 31	68 47	67 50	56 30	53 38	47 22	42 16	36 21	36 14	42 25	58 • 4 26 • 4
WEBSTER SPRINGS	MAX MIN	71 30		75 31		52 24	40 17	35 20	53 27	57 21	59 20	63 21			65 22			71 25	73 25	70 25		71 58	71 50	67 42	56 33		35 29	38 25		37 10		58 • 7 27 • 7
WEIRTON	MAX	70 39	71 43	73 46		43 30	42 21	35 28	50 33	48 38		60 32				68 43			68 32	66 32	72 40	71 55	72 50	70 38	55 40	51 30	34 29	33 29	34 28	34 20	37 32	56 • 2 35 • 4
WELLSBURG 3 NE	MAX	69 30	70 31	72 33	63 31	47 24	40 16	41 19	50 35	50 39	55 27	59 21	57 30	54 23	60 22	66 28	70 28	69 28	66 22	64 22	73 25	70 45	74 37	73 33	55 31		36 30			35 15		56 • 4 28 • 3

DAILY TEMPERATURES

WEST VIRGINIA

																Day	Of M	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STON	MAX MIN	70 28	68	72 30	74 33	58 24	40 22	41	36 22	50 28		55 21	61	54 23	53 22	6 0 2 2		70 23	68 23	76 25	72 28	74 28	75 37	75 37	54 33	54 38	39 30			33 16		
HEELING WARWOOD OAM 12	MAX MIN	68 35	69 38	70 40	70 39	53 30	42 22	40 24	39 31	52 38	48 28	57 28	59 31		55 30	60 31	66 37	69 36	69 30		66 30	73 35	71 45	74 41	53 34	57 38	39 33	36 31	36 30	35 21	39 21	
ITE SULPHUR SPRINGS	MAX	69 27	70 24	70 26	68 33	57 29	42 21	37 21	49 26	55 16	55 17	58 16	58 18	60 19	60 18	65 20		70 20	60 20	70 20	65 28	68 52			54 32	52 32		35 27		3 8 8		
LLIAMSON	XAM NIM	77 33	76 30	78 30	77 34		49 31	45 18	43 20	54 19	59 20	56 22		58 25	55 28	60 26		70 25	65 25	64 23	68 30	79 33	80 40		59 36	58 38	45 33	38 29	46 32	38 18	45 18	
NFIELO LOCKS	MAX	70 34	70 38		75 37	59 28	47 28	43 20	41	53 30	56 26	58 30	61 28	54 28	57 28	61 31	69 32	69 33	68 33	70 33	70 35	74 38		74 37	54 36	59 36	40 33	36 31	40 32	38 22	45 22	

### EVAPORATION AND WIND

Table 6																																	
																1	Day o	f mor	ath														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
BLUESTONE DAM	EVAP		. 10		.12 51					.06		.01			. 07				. 05 30		.06			. 06 21					.02 56		29		B1.62 1245
CLARKSBURG 1	EVAP WIND		- 41	- 33	_ 109	- 74	77	- 86	105	153	- 68	- 13	- 26	- 14	_ 11	- 32	- 32	39	- 15	- 19	- 16	30	- 61	_ 108	- 12	- 74	_ 118	109	59	94	- 25		1675
HOGSETT GALLIPOLIS DAM	EVAP WIND			. 10 48	. 13 64	.15 73	84	- 53	-	-	-	-	-	-	-	=	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		=
WAROENSVILLE R M FARM	EVAP				. 13 62				1 1	- 1	-	-		-	- 1	-	-	-	-	-	-	-	-	-	-	- 1	1 1	- 1	-	-	-		=

Table 7						-							140										_						NO	VEME	BER 1	.983
Station					Ι.	Τ_			1			T	T	T			of m	_						T								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25 T	26	2,0	28 2.S	29	30 1.S	31
BAYARD  BECKLEY V A BOSPITAL	SNOWFALL SN ON GND SNOWFALL						Т	2.0 2 T	T	Т																Ť	T .2	2 1.0	4	3	3	
BLUEFIELD 1	SN ON GND					T	Т																			T	T	1 T	2 T	Т	Т	
BLUESTONE DAM	SN ON GND SNOWFALL					-	Ť	Т																		Т	T	T	T 2.0	T T	T	
BRANDONV ILLE	SN ON GND SNOWFALL							T	т																		T	T	Т	s.s	Т	
BUCKHANNON	SN ON GND						Т	Т	т																	т	.3	.2	1.5	-	- T	
CANAAN VALLEY	SN ON GND SNOWFALL						Т	1.0																		T .s		T 2.0		Т	T 2.0	
CBARLESTON WB AIRPORT	SN ON GND						.4	T																		1 T	1	1.7	7 T	Т	-	
CLARKSBURG 1	SN ON GND							T	т																	,		T T	Т			
CRESTON	SN ON GND							T	Т																		.5	1.0				
ELKINS WB AIRPORT	SN ON GND SNOWFALL SN ON GND WTR EQUIV						Т	i i	T																	Т	1 1.7 1	3.1 T	1.1 3	T 3	T 2 .3	
FAIRMONT	SNOWFALL SN ON GND				1		Т	T																		Т	т	T	T		T	
FLAT TOP	SNOWFALL SN ON GND						T T																			T	T	4.3	.4	T 4	T 4	
GLENVILLE 1	SNOWFALL SN ON GND																										T	.8	T	T T	Т	
GRAFTON	SNOWFALL SN ON GND							.5																				T T	2.S	Т		
BOGSETT GALLIPOLIS DAM	SNOWFALL SN ON GND																										_ T	- 1				
BUNTINGTON WB CITY	SNOWFALL SN ON GND							т																		.4	T	.8				
KEARNEYSVILLE 1 NW	SNOWFALL SN ON GND						4.0	5.0	_	_	_																	.s				
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND						T T	T																		T	2.0	2.0	3.0	5	1.0	
LOGAN	SNOWFALL SN ON GND																										T	.5 1				
MARTINSBURG CAA AP	SNOWFALL SN ON GND						5.0	1.0																				.6	T			
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND							Т	т																	Т	Т	T T	1.0		т	
NEW MARTINSVILLE	SNOWFALL SN ON GND							Т																		Т	Т			. 5		
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND							Т																		.5	. 3	. 3	Т		Т	
PARKERSBURG WB CITY	SNOWFALL SN ON GND							Т																		.2	T	1.B 1	ř2		Т	
PARSONS 2	SNOWFALL SN ON GND						Т	T T	т																	Т	Т	1.S 2	1.S	1	т	
PETERSBURG WB CITY	SNOWFALL SN ON GND						1.S T	.6																				. 9	Т	Т	т	
PICKENS 1	SNOWFALL SN ON GNO							1.0																		2.0	2.0	S.0 5	5.0 9	7	. 5 6	
POINT PLEASANT	SNOWFALL SN ON GND							Т																		.5		2.S				
RAINELLE	SNOWFALL SN ON GND						T T	1.S T	т																	.5 T	.3 T	S.0	1.5 4	3	1	
RICHWOOD 2 N	SNOWFALL SN ON GND							.s 1																			1.0	2.0 3	2.0 S	4	4	
ROWLESBURG 1	SNOWFALL SN ON GND																										.5 1	T T	3.0	1.0	T	
WARDENSVILLE R M FARM	SNOWFALL SN ON GND							1.S																				1.0	1.0			
WESTON	SNOWFALL SN ON GND							Т	r <sup>2</sup>																		.5 1	. 2 T	.5 T	. 3 T	т	
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND	-	=	-	-	-	*	1.0	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	= '	-	٠	1.0	-	=	-	
WILLIAMSON	SNOWFALL SN ON GND																	-								Т	т					

																				NOVEMBER 1953		
Station	Index No.	County	Drainage 1	Latitude	Longitude	Elevation	Temp. Temp.	ion	Observer		Refer to tables		Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	on	Refer to tables
ABERDEEN ALDERSON ALEXANDER ALPENA 1 NW ARBOVALE 2	01 02 01 07 01 43	UPSHUR MONRDE UPSHUR RANODLPH POCAHDNTAS	10	39 04 37 43 38 47 38 55 38 26	80 18 80 39 80 13 79 40 79 49	1060 1550 1855 2980 2730		4P L 7A . 5P N 7A Y BA N	L. ESLE BOND JOHN E. FOSTER MHRS. DALPHON RIFFLE WILLIS G. GAINER NETTIE R. SHEETS	2 3	3 5		MADISON MAN MANNINGTON 1 N MANNINGTON 1 W MARLINTON	5600 5621 5626	BOONE LOGAN MARION MARION POCAHONTAS	6	38 03 37 44 39 33 39 32 38 13	81 49 81 53 80 21 80 22 80 05	675 750 974 995 2150	8A 6P	BA W. VA WATER SVC CO 6P RUSSELL E. WHITE 6P JAMES N. MORGAN 8A ORA G. FROST MID CECIL A. CURRY	2 3 5 3 2 3 5 3
ARNOLD  ATHENS CONCORD COLLEGE BAYARD BECKLEY V A HOSPITAL BELINGTON	0355 0527 0580	LEWIS MERCER GRANT RALEIGH BARBOUR	7 9 7	38 54 37 25 39 16 37 47 39 02	80 31 81 01 79 22 81 11 79 56	980 2600 2375 2330 1679	3P 5P 6P	5P 8 3P 0 5P 8 8A 1	WARD B. PERRINE CONCORO COLLEGE HOWARD R. FULK V. A. HOSPITAL GEORGE R. HILLYARD	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 5 3 5 7 3 5 7		MARTINSBURG CAA AIRPORT MARTINSBURG 2 W MATHIAS MATOAKA MC MECHEN DAM 13	5712 5739 5747	BERKELEY BERKELEY HARDY MERCER MAR SHALL	9	39 24 39 28 38 52 37 26 39 59	77 59 78 00 78 52 81 15 80 44	537 535 1625 2600 646	MID 6P	MID CIVIL AERO, ADM. MID ROBERT L. CRISWELL 6P VIRGIL L. MATHIAS 7A NOVELDA THONPSON 7A CORPS OF ENGINEERS	2 3 5 7 C 2 3 5 C 3 3
BELLEVILLE DAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	0661 0679 0687	WOOD NICHOLAS HARRISON PLEASANTS MORGAN	10 8 9	39 09 38 14 39 09 39 27 39 37	81 45 81 12 80 03 81 07 78 14	600 710 1080 652 640	5P	7A (	CORPS OF ENGINEERS CHARLES O. SMITH R. D. MARTS MRS. C. W. REA H.M. RUPPENTHAL 111	2 1 2 1 2 1	3 3 5 3 5		MIDOLEBOURNE 2 ESE MIDVALE MOOREFIELD MOOREFIELD MC NEILL MORGANIOWN CAA AIRPORT	5984 6163 6168	TYLER RANDDLPH HAROY HARDY MONONGALIA	10	39 29 38 57 39 03 39 09 39 38	80 52 80 05 78 58 78 54 79 55	750 1813 820 800 1245	7A 5P 6P MID	7A LAWRENCE A.CRUMRINE 7A MRS.RUTH G. DARNALL 7A MRS. LOLA H. VANCE 6P MRS. JOHN W. SAVILLE MID CIVIL AERD. ADM.	2 3 5 3 5 2 3 5 2 3 5 2 3 5 7
BERLIN BIG SKIN CREEK BIRCH RIVER 6 55W BLUEFIELD 1 BLUEFIELD 2	0824 0844 0918	LEWIS LEWIS NICHOLAS MERCER MERCER	6 4 7 7	39 03 38 58 38 25 37 16 37 16	80 21 80 26 80 47 81 13 81 13	1050 1050 1885 2550 2590	4P 6P	7A 9 4P 6 6P 0 7A 0	MRS, A. P. SWISHER WILLIAM K. BUTCHER HAMILTON GAS CORP C. K. CALOWELL OTA C. KEENEY	2 1 2 1	3 3 3 5 5 7		MORGANTOWN LOCK & DAM MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLAND DAM 9	6276 6293 6362	MONCNGALIA HARRISON GRANT RALEIGH HANCOCK	6 9 4 8	39 37 39 13 39 17 37 52 40 30	80 37	825 1040 2850 1130 671	7P 6P	7A CORPS OF ENGINEERS 6P JONNNY CHISLER BA JONN E. ELRICK 7A HARLEY C. WALKER 6P CORPS OF ENGINEERS	2 3 5 3 C 3 C 2 3 5 7
BLUESTONE DAM BRANCH: AND BRANGONVILLE BROWNSVILLE BRUSHY FORK	1075	SUMMERS LINCOLN PRESTON LEWIS HARRISON	3 2 6 6	37 39 38 13 39 40 39 03 39 13	80 13	1388 600 1798 1032 1030	8A 10A 4P	7A V	CORPS OF ENGINEERS VERLIN H. ADKINS JAMES 1. GALLOWAY M. D. HAWKINS MRS. ABBIE PARKS	2 1	3 5 6 7 3 5 7 3 5 0SED 5/53	1 :	NEW MARTINSVILLE CAK HILL ONPS PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY	6591		8 7 9 8 8	39 39 37 58 39 30 39 21 39 16	80 52 81 09 78 17 81 26 81 34	637 1992 950 837 615	6P 7A MID MID	6P DR. Z. W. ANKROM 7A MILES H. MARTIN 7A JULIA M. HOVERMALE MID CIVIL AFRO. ADM. MID U.S. WEATHER BUREAU	2 3 5 7 2 3 5 C 3 2 3 5 7 2 3 5 7 C
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1215	PENDLETON POCAHDNTAS UPSHUR BRAXTON WAYNE	8	38 50 38 11 39 00 38 52 37 59	80 40 82 21	1375 2100 1459 770 740		7A 5 6P 0 7A 6 6P 6	JOHN B. SHREVE MISS ILEAN WALTON DR. ARTHUR B. GOULD ROLAND H. SCOTT FOREST CUSTODIAN	2 1	3 3 5 5 5		PARSONS 2 PETERSAURG WB CITY PHILIPPI PICKENS 1 PIEOMONT	6954	TUCKER GRANT BARBOUR RANDOLPH MINERAL	9	39 06 39 00 39 09 38 40 39 29	79 41 79 07 80 02 80 13 79 02	1900 1013 1281 2695 1053	6P M10 7P BA	6P DELBERT ROY MID U.S. WEATHER BUREAU 7A MRS, MAXINE LEACH 7P NELL BENNETT 8A C. A. SUTER, JR.	2 3 5 7 2 3 5 7 C 3 2 3 5 7 2 3 5 7
CAIRC 3 S CAMDEN-ON-GUALEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363 1393	RITCHIE WEBSTER TUCKER BRAXTON KANAWHA		39 10 38 22 39 03 38 37 38 22	80 34 81 36		6P	BA B 6P C BA B	EUREKA PIKE LINE CO WILLIAM F. CONPTON GEORGE B. THONPSON MRS. CLARA F.HOLDEN U.S. WEATHER BUREAU	2 1 2 1 2 1	5 5 5 7 7 7		PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	7105	WYONING MASON MASON LEWIS MERCER	7	37 35 38 51 38 55 39 03 37 22	80 34 81 05	2410	7A 4P 5P	7A MALTER C. BYRD 4P E. C. WINGER 5P HERBERT C. DAHL 5P O. W. HITT 7A W. VA WATER SVC CO	2 3 5 2 3 5 7 2 3 5 3
CHARLESTON 1 CLARKSBURG 1 CLARKSBURG 2 CLAY 1 CLAY 2	1677	KANAWHA HARRISON HARRISON CLAY CLAY	6	36 21 39 16 39 17 38 27 38 28	81 38 80 21 80 20 81 05 81 04	615 977 1000 722 650	9A 7A		W. VA WATER SVC CO HENRY R. GAY SAMUEL R. PERINE PETER H. FRANKFORT MUNICIPAL WATER PL	2 1 CL	3 5 6 7 C CSED 9/53	-	OUEEN SHOALS RAINELLE RAVENSWOOD DAM 22 RENICK 2 S RICHWOOD 2 N	7306 7352 7444 7504	KANAWHA GREENBRIER JACKSON GREENBRIER NICHOLAS	7 4	38 28 37 58 38 57 37 58 38 15	80 21 8D 32	3 <b>0</b> 00	6P 4P 6P	7A CONBINED WITH STA NU 6P L. G. SWING 7A CORPS OF ENGINEERS BA MARY V. MC FERRIN 7A T. CARTER ROGERS	JMBER 1723 5/53 2 3 5 7 2 3 5 3 2 3 5 7
CLENDENIN 2 SW COBURN CREEK CRAMBERRY GLAGES CRAMFORD CRESTON	1806 2013 2022 2054	KANAWHA HARRISON POCAHONTAS LEWIS WIRT	6	38 29 39 15 38 11 38 52 36 57	80 26 81 16	617 1075 3400 1107 640	3P	5P F	BERTHA J. YOUNG RITCHIE GREATHOUSE FEDERAL PRISON CAMP MISS BELLE BLAIR MRS.NELLIE B.ARTHUR	2 3	3		RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFDRO RONRBOUGH	7552 7598 7658 7718	LEWIS JACKSON LEWIS HARRISON LEWIS	6 6	38 54 38 49 38 56 39 08 38 59	81 43 80 29 80 20 80 30	1036		3P CREED R. SUMMERS 5P CITY OF RIPLEY 4P MISS MARY A. CONRAD 6P CREED FOGG 4P MISS E. CUTRIGHT	3
DAILEY OAVIS DAVISSON RUN DUCK CREEK EAST RAINELLE	2209 2217 2488 2636	RANDDLPH TUCKER HARRISON HARRISON GREENBRIER	6 6 4	38 49 39 08 39 16 39 09 37 58	79 53 79 28 80 24 80 24 80 45			7A L MID B 5P 9 9A B 7A B	LAURA E. FULWIDER MARY DUMAS MRS. DOROTHY FOGG MRS. A. E. TALBOTT MR.FLAVIUS E. BROWN	1 1 1	C 3		ROWLESBURG 1 ST MARYS SALEM SAND FORK SHAOY SPRINGS 2 ESE	7875 7883 7901 8083	PRESTON PLEASANTS HARRISON LEWIS RALEIGH	6 7		81 12 80 34 80 26 81 03	1375 640 1047 1085 2750	7P 5P	7A WALTER H. BOLYARD 5P W. G. H. CORE 6P MRS, J. A. SWIGER 00 LORIS WEAVER 5P C. T. KESSINGER	2 3 5 7 3 CLOSED 9/53 3 2 3 5
ELK ELKINS WB AIRPORT FAIRMONT FINK RUN FLAT TOP		HARRISON RANGOLPH MARION UPSHUR MERCER	6 10 6 10 7	39 11 38 53 39 28 39 00 37 35	80 14 79 51 80 08 80 16 81 07	1000 1970 1298 1420 3225	X	MID C	LAYTON THARP FRED E. BOWLING	2 3	3 3 5 7 C		SMINNSTON SMITHBURG SMITHVILLE SPENCER SPRINGFIELD Z S	8274 8286 8384	HARRISON DODORIDGE RITCHIE RDANE HAMPSHIRE	8 5 5 9	39 23 39 17 39 04 38 48 39 26	80 43 81 05 81 21 78 43	910 800 840 964 700		6P MRS. R. D. SNIDER MID HOPE NATURAL GAS CO MID HOPE NATURAL GAS BA W. VA. WATER SVC CO MID HARRY L. GRACE	c
FRANKLIN 3 NE FREEMANSBURG GARY GASSAWAY GLENVILLE 1	3238 3353 3361 3544	PENDLETON LEWIS MC OOWELL BRAXTON GILMER	6 1 4 5		79 20 80 31 81 33 80 46 80 51				DICK B. MURPHY EDDIE MC INTYRE WM. L. DAUGHERTY AUSTIN D. OUCKWORTH F & K WELLS				SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	8536 8580 8608 8662	PENDLETON GRANT LEWIS NICHOLAS BRAXTON	6 4 4	38 41 39 08 38 50 38 17 38 40	79 18 80 25 80 51 80 43	3050 3400 1180 1850 828		BA HARRY J. GORDON BA FREO C. BECKER HOON MRS. BESSIE GREINER 7A MRS. GERTRUDE KING 7A RAY M. HOOVER	2 3 5 3 3 3 C
GRAFTON GRANTSVILLE 2 NW GRIFFITHSVILLE HACKERS CREEK HALL	3648 3749 3793	TAYLOR CALHDUN LINCOLN HARRISON BARBDUR	5 3 6 10		80 00 81 06 81 59 80 26 80 07	1375		6P V	WILLIAM D. MYERS HOPE NATURAL GAS CO ROBIN D. MOORE WADE D. ALLMAN MRS. OPAL R.JACKSON	3	c c		SYCAMORE CREEK TERRA ALTA 2 THOMAS TRIBBLE TYGART DAM	8782 88D7 8924 8986	HARRISON PRESTON TUCKER MASON TAYLOR	2 2 4 10	39 14 39 27 39 09 38 41 39 19	80 02	1000 2580 3010 630 120D		6P MRS. GAY DAVISSON MID CHARLES E. TREMBLY 7A MRS.MARGARET PERKINS MID NORMA RUTH CASTO MID CORPS OF ENGINEERS	3 C C C C
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT	3927 3974 4200 4264	LINCOLN JEFFERSON WETZEL MASON PRESTON	11	38 17 39 19 39 33 36 41 39 26	79 31	2540	MID MID 6P	6A F	W. VA WATER SVC CO MISS E. J. WHITE L. G. MC INTYRE CORPS OF ENGINEERS ROBERT F. DULIN	2 1 2 1 2 1 2 1	3 5 3 5 3 5 6 7 3 5		UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD	9036 9044 9072 9086	MONROE HARRISON HARRISON LEWIS RANGOLPH	6 6 10	37 36 39 16 39 14 39 06 38 33	80 26 80 27 80 24 80 02	1975 1084 1074 1011 2425	7A 4P	7A MRS.THELMA SPANGLER 5P FRANKLIN MILLER 7A O. A. POST 4P ROSCOE H. JACKSON 7A KENT SWECKER	3 3 5 3 6
HORNER HOULT LOCK 15 HUNDRED HUNTINGTON 1 HUNTINGTON WB CITY	4309 4369 4378 4388	LEWIS MARION WETZEL CABELL CABELL	8 8		80 08 80 2 82 22 82 27	565	6P MID	MID . MID U	MAPLE H. SUMMERS CORPS OF ENGINEERS J. A. FURBEE H. N. ROBINSON U.S. WEATHER BUREAU	2 3 2 3	3 5 3 5 7 C		VANDALIA VIENNA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	9168 9281 9309 9333	LEWIS WOOD HARDY WOOO WEBSTER	8 8 4	38 56 39 21 39 06 39 16 38 29	81 32 76 35 81 42 80 25	634 1200 600 1560	6P	6P MISS MARY HORNOR 9A PENN METAL CONPANY 9A UNIVERSITY EXP STA 7A CORPS OF ENGINEERS 8A THOMAS H. DONALD	2 3 5 6 7 2 3 5 6 7 2 3 5 C
IAEGER IRELAND ISAACS CREEK JANE LEW JESSE RUN	4478 4499 4559 4619	MC DOWELL LEWIS HARRISON LEWIS	6 6 6	37 28 38 49 39 12 39 06 39 06	80 20	1080		5P 8 5P 8 4P 8 7P 8	JEFF LOCKHART, JR. ROBERT CRAIG MRS. C. A. MOORE MRS. RETA GOLDSMITH MRS. JAMES MYERS	2 2 2 2 2	3 3 3 3		WEIRTON WELLSBURG 3 NE WEST MILFORD WESTON WHEELING-ONTO CD CAA AP	9368 9428 9436 9487		8 6 6 8	40 24 40 19 39 12 39 02 40 11	80 35 80 24 80 26 80 39	1190	7A MID	6P C. E. STETSON 6P GEDRGE P. PFISTER 4P SCOTLAND G. HIGHLANO 7A J. ARTHUR HENRY MIO CIVIL AERO. ADM.	F03E0 0/33
JUNCTION KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	4763 4816 4941	HAMPSHIRE JEFFERSON MINGO MINERAL RANDOLPH	9 1 9 10		78 52 77 53 82 24 79 00 80 05	800 550 620 1400 3210	5P	5P (	J. P. KUYKENDALL UNIVERSITY EXP STA ROY A. OEMPSEY DAVIO A. ARNOLD D. C. HAMILTON	1	3 5 3 5 7 3 3 5 7		WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS	9605	ONIO GREENBRIER MINGO MINGO PUTNAM	7	40 06 37 48 37 40 37 40 38 32	82 17	659 1914 673 700 571	5P 8A	7A CORPS OF ENGINEERS 7A GREENBRIER HOTEL BA NORFOLK & WEST. RWY BA LAWRENCE T. FINK 7A CORPS OF ENGINEERS	2 3 5 2 3 5 7 2 3 5 7 3 2 3 5
LAKE FLOYD LAKE LYNN LEWISBURG LINDSIDE LITTLE SKIN CREEK	5002 5224 5284 5314	HARRISDN MONONGALIA GREENBRIER MONROE LEWIS	7 7 6	39 17 39 43 37 48 37 27 38 58	80 25	900			W. M. BENNETT WEST PENN POWER CO HUGH A. SCOTT LOUIS E. CANTIBERRY BETTY J. RADABAUGH	1	5 5 3 3		NEW STATIONS ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219		7A MONONGAHELA POWER CO	0 3
LIVERPDOL LOCKNEY LOGAN LONDON LOCKS LOOKOUT 2	5341 5353 5365	JACKSON GILMER LOGAN KANAWHA FAYETTE	3	38 54 38 51 37 51 38 12 38 04	81 32 80 58 82 00 81 22 80 58	660 720 664 623 2300	8A 7A	MID 8 MID 8 7A 0 7A 0	BROOKS E, UTT HOPE NATURAL GAS CO DONALD C, BROWN CDRPS DF ENGINEERS JOHN O. WADE	2 :	C C C S 5 7 C S 5 3 5											
												- 4				_				_		

<sup>1 1-</sup>BIG SANDY; 2-CHEAT; 3-GUYANDOT; 4-KANAWHA, 5-LITTLE KANAWHA; 6-MONONGAHELA; 7-NEW; 8-ONIO, 9-POTOMAC, 10-TYGART, 11-YDUGHIOGHENY

See page 131 for reference notes.

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## CLIMATOLOGICAL DATA

WEST VIRGINIA

DECEMBER 1953 Volume LXI No. 12



#### WEST VIRGINIA - DECEMBER 1953

Victor T. Horn, Section Director - Parkersburg

#### WEATHER SUMMARY

No exceptional weather occurred in December - temperatures went to no unusual extremes, precipitation was not a great deal below normal and there were no severe storms or floods reported. The average temperature, 35.4°, was 0.8° above normal; the average total precipitation was 2.68 inches which was 0.59 inch below normal. Snowfall of 3.4 inches average was 2.9 inches below normal and was the smallest average for December since 1949.

The month began rather cold and dry. On the 3rd the temperature rose above normal. The period 4th to 10th, inclusive, was much above normal in temperature with occasional light showers. The 9th to 16th had rain almost daily at most stations with temperatures near normal until the 15th when a very active cold front brought much colder air from Canada over the State. A very rapid drop in temperature ensued; the rain turned to snow and was followed by unseasonably cold weather which lasted until the 20th. During this period, 17 stations reported zero or lower for their minimum temperature for at least one of the days. The 21st and 22nd were warm for the time of year; the next three days were

rather cold and the remainder of the month was near to slightly above normal in temperature. Precipitation was light during the third decade.

Precipitation during the month, while only 82 percent of the normal amount, was greatly beneficial to the farmers, the small urban centers and even to some of the larger cities whose water supplies had been depleted to near the vanishing point. Precipitation was not sufficient to make the Ohio River go out of pool at any time during the month but was enough, however, to make the smaller streams start flowing again and restored the water supply to farmers who had been hauling water for livestock and to towns which had been in great need of drinking water.

The hauling of lime and manure onto the fields was not hindered, in most localities, by soft muddy soils. Winter grains and the pasture grasses seemed to improve during the month by reason of the increased frequency of precipitation. Snow cover during the coldest days, the 17th through the 19th, was beneficial to grasses and fall-sown grains. Country roads stayed in fair condition all month. - C.L.W.

## SUPPLEMENTAL DATA

WEST VIRGINIA DECEMBER 1953

	Wind	direction		Wind m.	speed p. h.		Relati		idity ave	rages -		Numk	er of d	ays with	precip	itation			sunset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	60'-10'	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to st	
CHARLESTON WB AP	WSW	17	9.4	55*	WSW	4	76	78	61	66	5	6	8	0	0	0	19	-	7.0	
ELKINS WB AP	WSW	14	6.3	42	NW	10	-	82	63	73	7	8	9	0	0	0	24	37	7.6	
BUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	3	7	4	2	0	0	16	-	-	
PARKERSSURG WB C1TY	SW	26	6.7	24	NW	6	-	-	-	-	5	5	8	0	0	0	18	31	7.2	
PETERSSURG WB CITY	-	- !	-	-	-	-	-	-	50	61	5	2	5	0	0	0	12	-	6.5	
*This datum ie obtained by visual observation since recording equip- ment is not available. It is not neceesarily the factest mile occurr- ing during the period.																				

Table 1

## COMPARATIVE DATA

DECEMBER

				-							,				,				Δ1	ECEMBER
	Te	emperatu	re	P	recipitatio	on		Te	emperatu	re	P	recipitatio	on		T	emperatu	re	P	recipitatio	on .
Year	Average	Highest	Lowest	Åverage	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1907 1908 1909 1910 1911	40.9 34.1 37.1 36.3 36.9 35.3 37.3 33.4 33.3 34.6 32.3 33.4 32.5 32.8 35.5 35.6 35.6 35.9 35.5 36.4 28.8 28.4	75 72 76 80 72 67 77 66 77 66 77 70 70 73 78 74 76	6 -10 -29 -6 -12 -17 3 -9 -1 -20 -3 -1 -20 -3 -1 -20 -8 -6	3.27 2.91 2.05 4.04 2.87 1.68 4.00 2.66 2.81 2.26 5.84 4.73 3.36 3.03 2.55 2.72 3.27 2.88	7.1 7.0 3.9 1.0 3.8 9.4 7.8 9.4 7.8 3.4 6.2 6.0 10.9 14.6 7.1	-8 9 9 9 9 9 6 6 13 10 10 10 11 14 8 10 10 10 11 12 12 10	1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1931 1933	36.4 30.3 32.8 32.8 24.3 41.0 30.4 35.6 37.0 36.6 43.1 32.5 33.9 34.4 36.6 30.9 42.0 36.0 36.6	68 70 68 77 67 74 72 70 79 75 78 83 75 72 78 70 73 66 75 82	3 -20 0 -18 -37 0 -15 0 0 2 2 0 -8 -8 -14 -6 1 -13 -14 -12 -5 -8	2.82 5.46 4.35 3.33 1.51 4.41 4.07 2.55 4.25 4.71 5.82 2.58 1.20 5.10 3.72 2.08 2.51 2.81 3.91 2.83	2.9 12.5 7.6 10.6 11.8 3.2 7.8 3.7 7.5 3.6 2.4 1.7 2.7 2.5 3.8 0.9 12.2 8.6 0.3 6.9	8 16 11 10 8 12 9 10 11 11 11 14 10 7 7 15 12 12 12 12 12 12 13 12 10 10 10 10 10 10 10 10 10 10 10 10 10	1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953	27.5 37.2 32.2 34.7 36.6 40.4 39.3 31.6 32.1 29.4 28.9 38.2 33.9 37.7 29.7 36.2 33.9 37.7	62 70 66 69 75 72 74 75 66 63 62 77 73 71 73 71 73	-20 -8 -9 -5 -4 -11 -21 -15 -15 -10 -6 -4 -12 1 -15 -13 -13 -13	3.66 4.02 2.66 1.81 2.46 2.31 2.24 5.42 1.96 4.63 2.57 2.41 1.36 4.97 3.82 2.54 4.83 2.54 2.68	20.5 4.5 7.4 2.1 7.0 0.8 1.0 3.4 23.2 11.3 3.9 2.6 2.3 2.0 9.2 4.8 3.4	17 11 13 9 11 12 9 15 8 13 13 9 7 11 11 11 11 11 11 11 11 11

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted valuee published in thie table for earlier yeare.

					Tem	perat	иге									I	recip	itation					
					_						N	o. of D	ays					Snow	Sleet, F	fail	No	ot D	ayı
Station		e H	e H	2	Torma	-				Даув	Ma	х.	Min.		we	st Day			epth und		More	More	
		Average Maximum	Äverage Minimum	Average	Departure From Normal	Highes	Date	Lowest	Date	Degree	90° or Above	32° or Below 32° or	Below 0° or	Total	Departure From Normal	Greates	Date	Total	Max. Depth on Ground	Date	.01 or	.50 or	1.00
NORTHEASTERN PANHANOL	E DIV				-							+	+										
YARO RKELEY SPRINGS ANKLIN 3 NE NICTION FARNEYSVILLE 1 NW		42.5 47.9 49.4 48.8 49.2	22.0 26.2 27.4 23.7 27.5	32.3 37.1 38.4 36.3 38.4	3.1	64 61 66 64 65	6 5 3 8 6	5 7 7 5	19+ 18	1005 857 817 884 817	0 0 0 0 0	5 2 3 ? 2 2 2 2 2 2	2 0 0 0 5 0	2.55 1.61 2.27	1.20	•69 •74 •50 •68 •96	7 14 14 14 14	12.0 1.2 .0 T	10 1 0 0	17 16+	20 11 5 8 9	1	0
RTINSBURG CAA AP THIAS OREFIELO OREFIELO MCNEILL TERSBURG WB CITY		47.6 48.6 51.2 49.8 49.2	26.7 25.2 26.5 22.4 28.2	37.2 36.9 38.9 36.1 38.7	3.2	63 62 69 65 66	8 5+ 8 8	12 4 7 2	18 19 18 19	855 864 803 888 807	0 0 0 0	2 2 2 2 2 2 2 2 2 1	2 0 1 0 5 0	1.50 2.44	•64 - •15	1.44 .54 .50 .60	6 14 14 14 14	•0 •8 •0 •0	0 0 0 0		8 11 4 7 7	1 1 3	10000
EOMONT RUCE KNOB ROENSVILLE R M FARM		45.1 45.0 50.1	27.1 23.3 22.7	36.1 34.2 36.4	3.1	60 60 68	5+ 4 5+	14 0 5	18 19 19		0 0 0	4 2 4 2 2	6 1	2.29	52	1.07 .75 .70	14 7 14	•5 T	1 T 0	16+	8 9 7	1 3	
OIVISION NORTHERN OIVISION				36.7										2.34				1.1					
NSON NS RUN ANOONVILLE OWNSVILLE CKHANNON		48.3 46.0 42.9 46.6M 46.5	24.4 28.4 24.6 24.6 25.1	36.4 37.2 33.8 35.6M 35.8	- 2 2 · 4 - 1 · 0 1 · 6	67 65 64 69	3 4 5 3	7	18 18 18 17 19	880 855 913 895	00000	4 2 5 1 6 2 4 2 4 2	8 0 3 0 0 0	2.84	13 - 1.35 - 1.18 58 84	.95 .47 .87	14 10+ 14 14	6.6 2.0 8.0 7.1	5 0 0	16+	15 14 11 14 19	1 0	0
IRO 3 S NAAN VALLEY ARKSBURG 1 ESTON KINS W8 AIRPORT	R	46.3M 41.5 45.5 45.7 43.9	24.8M 20.5 24.2 21.9 22.9	35.6M 31.0 34.9 33.8 33.4	3 - 1.5	68 62 68 68 64	4 6 7 4 6	5	18 24 18 18	902 1047 927	0 0 0 0	4 2 6 2 5 2 5 2 6 2	8 0 2 0 5 0	2.35	- 1.30 73 - 1.06 60	.48 .60 .81 .53 .43	14 15+ 14 14 6	3.0 16.5 3.5 3.0 6.9	1 2 1 4	15+ 16 15+ 17	10 15 14 14	1	0
IRMONT ENVILLE 1 AFTON ANTSVILLE 2 NW STINGS		44.9 47.6 47.0 47.2 44.5M	28.4 26.5 24.0 22.8 24.5M	36.7 37.1 35.5 35.0 34.5M	2.7 1.2 1.3	67 67 67 68 67	6 4+ 5+ 4+ 4	9 - 1 4 3	17 19 17+ 18 18	869 861 907 937	0 0 0 0	4 1 4 2 3 2 2 2 5 2	0 0 2 3 5 0	3.19	76 - 1.40 .11 74	.63 .76 .80	14 14 14	8 • 4 1 • 8 5 • 5	5 2 5	16 16+ 16	14 13 15 14 15	1 2	0000
PEMONT MBRABOW STATE FOREST NNINGTON 1 N OOLEBOURNE 2 ESE RGANTOWN CAA AIRPORT		40.9M 41.5M 46.5 44.6 44.9	23.1M 19.0M 21.7 22.7 28.8	32.0M 30.3M 34.1 33.7 36.9	•5	62 67 •66 68	3 4 5 4	- 4 1	24 18 18 17+	1013 1071 950 867	0 0 0 0	6 5 4 2 5 2 4 1	6 3	2.32	09 - 1.36	.73 .70 .45	16 14 14 14	10.9 14.0 6.1 2.0 3.0	11 12 4	18+ 16+ 16+	18 16 14 14 13	3 1 0	
RGANTOWN LOCK ANO OAM W CUMBERLANO OAM 9 W MARTINSVILLE RKERSBURG CAA AP RKERSBURG W8 CITY	R	47.1M 45.4 45.1 44.4 45.7	27.6M 27.2 27.2 28.4 28.8	37.4M 36.3 36.2 36.4 37.3	4.6	68 66 67 63 65	4 4 4 3+ 4	9 8 9 10	17 18 18 17	850 885 889 880 854	0 0 0 0	4 1 3 2 4 2 5 1 3 1	3 0 0 0 9 0	1.64 2.46 2.08	84 - 1.12 - 1.10 98	.58 .41 .62 .46	7 14 14 14 14	3.0 T 3.1 1.3 1.1	3 0 3 1 1	16 16 16 16+	14 13 8 14 13	0	0
RSONS 2 CKENS 1 WLESBURG 1 LLEY CHAPEL ENNA BRISCOE		42.0 44.8 46.4 49.5 44.0	24.5 20.0 26.8 25.3 24.9	33.3 32.4 36.6 37.4 34.5	1	64 63 69 68 63	6 3+ 6 4+ 5	7 - 6 7 3 9	19 19 19 19	976 1002 873 846	0 0 0	4 2 5 2 4 2 3 2 6 2	9 1 0 0 1 0		30 34 .16	.70 .96 .87 1.01	6 14 14 14 14	8.5 21.0 9.0 6.0 1.0	9 13 8 4 1	17 18 17+ 16 16	17 17 15 17	2	0
IRTON LLSBURG 3 NE STON EELING WARWOOD OAM 12 OIVISION		44.6 45.6 46.5 45.2	28.7 25.2 23.7 27.5	36.7 35.4 35.1 36.4	3.0 7 3.8	64 64 69 66	4 4 5	6	18 17+ 19 18	872 910	0 0 0	4 1 3 2 6 2 4 2	5 0 4 0	4.09	- 1.33 .46 - 1.57	.40 .46 .83 .32	14 14 14 14	2.0 T 11.2 1.0	T 0	16+	12 8 18 16	0 0 1 0	0
SOUTHERN DIVISION													ì	1									
OERSON HENS CONCORD COLLEGE CKLEY V A HOSPITAL RCH RIVER 6 SSW UEFIELO 1		46.5 46.3 46.2 46.1 47.0	21.8 24.3 22.9 20.7 25.5	34.2 35.3 34.6 33.4 36.3	6	61 61 65 64 65	4 8 4 6 8	- 6 3 - 9 - 9	25 18 18 19 18	951 915 936 949 882	00000	2 2 3 2 4 2 4 2 4 2	5 0 4 2 6 2	E 3.12 2.76 2.95	•28 • •55 •02	.84 .72 .90 .81	10 14 10 14 14	.7 2.5 3.1	1 0 3	17 17 14+	8 14 12 17	3	
UESTONE OAM 18WAYLINGO ST FOREST IARLESTON WB AP IARLESTON 1 IANBERRY GLAOES		45.1 49.2 47.0 48.1 41.7	23.5 24.4 28.3 25.3 19.4	34.3 36.8 37.7 36.7 30.6	4 - 2.9	62 69 68 69 58	4 4 5 5			868 841 1063	0 0 0 0	3 2 2 2 4 2 3 2 5 2	2 1 1 0 4 0	2.32 2.45 1.79	53 - 1.85	.87 .71 .45 .45	14 14 9 14 14	1.0 1.8 3.9 2.0	1 1 1 2 10	17+ 15+ 16+ 17	12 13 14 14 17	2 1 0 0	000
AT TOP RY SSAWAY MLIN GSETT GALLIPOLIS OAM		40.0 49.9 48.5 48.2 46.8	22.3 24.3 24.8 20.1 22.7	31.2 37.1 36.7 34.2 34.8	- •5 - •7	58 69 68 71 67	5 6 3+ 5	6 3 - 1	18 18+ 19 18 19	1042 870	0 0 0 0	7 2 2 2 3 2 4 2 2 2	4 0 3 0 6 1	3.55 1.75	•73 - •74 - •95	1.24 .63 .87 .58	9 10 14 14 14	6.0 1.5	6 1 3	17+ 15+	9 15 10 11	2 2 3 1 2	000
NTINGTON 1 NTINGTON W8 CITY WISBURG GAN NOON LOCKS		48.0 47.5 44.5 48.0 47.1	26.4 28.3 25.0 23.1 24.7	37.2 37.9 34.8 35.6 35.9	1.6 - 1.2 1.6 - 3.5 - 1.5	68 68 62 70 69	4 4 5 5 5	7 5 7	18 18+ 18+ 18+ 19+	855 831 931	0 0 0 0	3 2 2 2 3 2 2 2 2 2	1 0 2 0 3 0	2.21 2.93 2.62	- 1.18 96 18 - 1.48 44	.81 .63 .95 .74	14 14 9 10 7	3.8 1.5 1.0 1.6 1.9	2 1 1 1 2	16 17 15+ 15	17 13 13 14 15	1 2 2 2 2	000
NOISON AK HILL INEVILLE SINT PLEASANT DINT PLEASANT 6 NNE		46.8 44.0 47.1 48.1 47.5	23.2 23.9 23.7 28.8 24.2	35.0 34.0 35.4 38.5 35.9	2.7	69 60 67 67 67	5 · 4+ 7 4	- 1 1 10	18+ 19 18 18 24	815 898	0 0 0 0	3 2 6 2 2 2 3 1 3 2	5 1 3 0 9 0	2.40 3.06 2.52		.54 .58 .97 .79	14 14 10 14 14	3.0 6.0 4.3	3 6	17 17	13 11 14 12 11	1 1 2 1	000

TABLE 2 - CONTINUED

				Tem	perat	ure									F	recip	itation					
										N	o. of	Days					Snow.	Sleet, H	all	No	of D	аув
Station	. 6			Normal					Days	Ma	x.	Min.		ormal	Day			1gp		or More	More	
	Average	Average	Average	Departur From No	Highest	Date	Lowest	Date	Degree ]	90° or Above	32° or Below	32° or Below Below	Total	Departure From Norr	Greatest	Date	Total	Max. Depth on Ground	Date	.01 or P		1.00 or More
RAINELLE RAVENSMODD DAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE	45.3 48.2 43.4 47.7 42.8	21.1 26.0 22.5 22.8 20.6M	33.2 37.1 33.0 35.3 31.7M	8	68 67 64 68 58	8 4+ 6 4 8	2	18+ 19	979 858 987 916 1012		2		2.12 3.34	- 1.20	.88 .62 .75 .70	14 14 10 14 10	10.5 .0 7.0 T	5 0 7 0	16+	18 12 10 11 13	2 2 1	
SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSDN	47.3 44.8 48.9 46.1 50.7	27.5 21.7 26.0 23.2 24.7	37.4 33.3 37.5 34.7 37.7	7 1.6 .1	68 63 64 62 69	4 4+ 3 4+	6 2 5	19+ 18+ 19 25 18+	848 932	0 0 0 0	4 4 3 4 2	22 0 24 0	2.86 3.22 3.18	06	•54 •68 •74 •92 •62	14 14 10 10	3 · 2 T 5 · 5 1 · 0 · 5	2 T 6 1	15+ 15+ 17 15	13 10 11 11 10	1 2 3 3 2	0
WINFIELD LDCKS DIVISION STATE	47.4	26.1	36.8 35.3 35.4	•8	69	5	10	18+		0	2	22 0	2.08 2.70 2.68		•59	14	3.4 2.7 3.4	Т	15+	16	1	0

Table 3	T	1																											DECE	MBER	1953
Station	Total	1	2	3	4	5	6	7	8 9	10	11	12	Da 13	y of m	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABERDEEN ALBRIGHT ALOERSON ALEXANDER ALPENA 1 NH	3.27 3.23 3.31 3.38 3.08	•02 •15			T. T. •38	•16 •20 •04 •16	•11	•58 •64 •53 •80 •55	•14 T	.24 .33 .84 .28 .51	T •02	• 24 • 10 • 38 • 36 • 05	•02 •16 •30 •64 •40	.86 .76 .81	.32 .24 T .33	•21 •15 •02 •16 •10	T •07 •05	T T •01 •03	т		Т	•12 •07 •02 •15	т	•03	•01		T •08	+16 T T	•36	•02 T •31	T .
ARBOVALE 2 ARNOLD ATHENS CONCORD COLLEGE BAYARD BECKLEY V A HOSPITAL	3.32 3.75 E3.12 3.42 2.76	•02			•14 •06 •10	•15 •18 •26	•21 •14 •13	.85 .62 .17 .69	•26 •69 •07 •13	.91 .26 .12 .23 .90		• 12 • 30 • 65 • 38 • 13	•42 •04 T •02 •16	.61 .87 .72 .50	•14 •22 T •30 •13	•02 •16 •05 •27 •01	•02 •02 E•20 •09 •10	•02 •04 T	т		.06 .04 T	.04 .13 .03 .07	* 0 2 T T	T T		т	•05	•01 •21 •13	•12 •04	•05 •03 •04 T	T :
BELINGTON RELLEVILLE DAM 20 BELLVA BENSON BENS RUN	3.93 2.10 4.05 3.36 2.21	*11 T			.06	.07 .13	• 02 • 12	1.06 .18 .80 .27	T +13 +07	.33 .40 .60 .25 .47	Т	.07 .12 .10 .27 .13	•42 •07 •45	.84 .59 .65 .95	•28 •20 •40 •35 •20	•12 •03 •20 •16 •16	•13 T •40 •04	•03 T •04	Т		•02	•11 •07 •10 •15 •13		Т			· 01	T •20 •33	•31 •20	•01 T	.10 .
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO 1	2.55 3.58 3.46 2.95 2.90	•12			.04	.03 .29 .25	• 44 • 02 • 13	.48 .71 .70 .70	.08 T .40	.12 .40 .42 .10	• 14	.43 .09 .30 .57	18 •18 •04 •06	.74 .85 .75 .81 1.01	•19 •30 •10	•10 •14	•12 •03 •06 T	•02 •04 T			*04 T	•16 •15 •03	т					•04 •02 •04 •04	•29 •03	•05 T •04 T	.05
BLUEFIELD 2 BLUESTONE DAM BRANCHLAND BRANDONVILLE BROWNSVILLE	2.80 3.11 1.97 2.84 2.74	T •13			.08 .16	.06 .05 .27	T . 04	.48 .48 .03 .39	•13 •25 •27	.30 .62 .28 .18		.43 .18 .10 .12 .25	•22 •27 •11 •	.93 .87 .56 1.08 .87	.08 .06 .26 .25	.03 T .05 .17	.07 .09 .04	•01 T	т			.03 .02 T		Т				T +15	• 04 • 20	+04 T	T,
RRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1.50 3.87 3.34 3.06 2.32	•02			•10 T	.05 .11 .08 .25	.50	•28 •99 •45 •55	T •21 T •37	.12 1.16 .12 .39 .16		• 02 • 07 • 27 • 08 • 23	•48 •44 •03 •20	•53 •66 •84 •86 •71	.02 .10 .16 .16	.05	T •02 •04 •02	*02 T			•03 T	•06 •12 •15 •02	т т			т		•03 •26 •20	•25 •06	•04 T •06	T .
CAIRO 3 S CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP	2.15 3.40 E3.73 3.08 2.45	E.05 •01 T			•01	•20 •10 •10	•27 •06	•28 •56 •78	•13 •05 •09 •01 •45	.25 .82 .18 .45	•01	.18 .14 .56 .03	•40 •36 •35	•39 •57 •41	.05	•12 •12	.11 E.30 .03 T	6.10 6.10 T			.02	.05 .08 T	T •03	Т				•34 •02 T	•03 •18 T	•01 •03 T •04	.05
CHARLESTON 1 CLARKSBURG 1 CLAY CLENDENIN 2 SW COBURN CREEK	1.79 2.35 2.99 2.42	• 05	-	-	T T	.30	-	•07 •23 •70 •25	•12 •02 T	.27 .19 .50 .45	-	•14 •11 •10 •12	•06 •12 •18 •10	.45 .81 .70 .63	.12 .15 .30 .10	.03 .10 .10	.03	•01 -	т -	-	.30	.06 .10 .08 .07	T _	-	_	-	-	•01 T	•32 •15 •05	•02 •05 •02 T	.09
CRANBERRY GLADES CRAWFORO CRESTON DAILEY DAVISSON RUN	2 • 42 3 • 52 2 • 41 2 • 24 2 • 89	•01 •05 •06 T			.30 T	•32 •15 •07 •06	•12 •40	.02 .45 .08 .48	•09 •28 •26 T	.10 .24 .38 .30 .20	τ	•23 •31 •14 •03 •30	.02 .10 .36 .10	•50 •85 •53 •44 •91	.30 .13 .30 .11	•10 •10 •15	.02 .01 .03 .07	•02 T T	т		•05	•07 •10 •06 •03	• 01 T	т		т	т	•10 •25 •08 •25	•04 •33 •12 •10	.02 .04 .04	.11 .
OUCK CREEK LAST RAINELLE ELK ELKINS WB AIRPORT R FAIRMONT	3.06 3.79 2.83 2.53 2.73	•05 •02 T			.08 .15 .24	•12 •20	. 43 . 46	•29 •35 •	.40 .30 .30	•34 •93 • •06 •15	T T	.16 .25 .80 .38	•11 •35 •22 •13	.88 .77 .98 .40	.38 .20 .10 .13	•17 •05 •05 •11 •19	•03 •10 •05	.01 .02			•04 •05	•15 T •06 •05	T *01 T	T T		T •01	т	•05 •05 •40 •12 •25	•13 T	•07 •01	.08 . T . T .
FINK RUN FLAT TOP FRANKLIN 3 NE GARY GASSAWAY	3.83 3.75 1.61 2.63 3.55				•18 •09	.04	.37 .35	•64 •40 •27 •40	•25 1•24 •25 •50	•21 •23 •63 •37	• 25	• 37 • 48 • 28 • 32	.04 .84 .40 .16	.82 .38 .50 .52 .87	•37 T	•14 •14 •04 •04	•01 T	•02 T			.02 T	•17	•03					•24 •1D T •28		•04	T .
GLENVILLE 1 GRANTON GRANTSVILLE 2 NW HACKERS CREEK HALL	2.53 3.19 - 3.06 3.40	.01			•02 T	.26 .15 - .16	•13	•21 •60 •07 •27 •94	•11 •20	.27 .20 - .24 .31	Т	.14 .26 .06 .30	•13 •02 •07	.76 .80 .08 1.00 .80	.20 .17 .57 .29	•22 •28 •13	.03 T -	*01	т		т	.06 .12 .09		Т			Т	•23 •10 •25	•06 •30 •07	•04 •32 T	Т .
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT	1 • 75 3 • 72 2 • 88 2 • 31 3 • 66	T •02 T •15	•04		.08 .33 T	.11 .08 .18	.15 T	.06 1.43 .24	.07	• 93	•18	.17	•74	.58 .99 .61 .60	•28 T •33 •27 •34	.05 .19 .01 .23	.05 .03 .02 T	•13	•03	• 02	•15	•01 •10 •31	T T	.03 T		•04	• 02	•33 T		•02	
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON W8 CITY 1AEGER	3.52 3.23 2.19 2.21 2.15	. 40		• 03 T	.01 .04 .08 .02	T •23	•15 •20 •25	•91 •43	• 22 • 20 • 51 • 22	.38	•02	• 05	.18 .22 .13	.68 .60 .81 .63	•30 •21 •03 •01 •10	•10 •20 •11 •09	*05 *01 *01 T	T	т		.06 .07	.10 .10 .02 T	* 01 T				Т	•19 •15 •18	•35 •01 •10	•02 •01	.01 .
IRELANO ISAACS CREEK JANE LEW JESSE RUN JUNCTION	3.99 2.63 2.93 - 2.27	т			•22	•23 • •17 •22	•37 •24 •04 •60 •23	.87 .26 .24	•31 •13 •09	•21 •19 •40 •11		• 38 • 25 • 26 • 32 • 49	• 02	.83 .92 .85 .68	•16 •35 •38	.06 .20 .14 .06	•03 T	T • 01 T	т		.03	.08 .10 .11					• 02	•25 •30 •18 •65	.07 .10 .08 .03	•09	T .
KERNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYO	3.61 2.42 3.30 5.06 3.11	•16 T			.08 .08 .10 T	.11 T 1.14 .07 .45	•58 •23 •02		.07 .06 .48	•15 •42 •21	т	•70 •21 •02 •48 •29	•20 •33 •35	.80 .65 .82	•12 •05 •45 •33	.05 .73 .17	• 05 T	Т	Т		T T	T •17 •09	т	•10		т		•07 •02 •08 •28	•11 •13	T T	T
LAKE LYNN LEWISBURG LINOSIDE LITTLE SKIN CREEK LOGAN	2.92 2.93 2.62 3.70 2.62	*12	•01		•28 •23	.08 .27	.40 .41	.52 .34 .43	•99 •28 •25	.22 .09 .30 .17		.32 .40 .25 .29	.34 .02 .10	.74 .97 .57	.21 .02 T .30	•02	•14 •04 •01 •02	•01 •02 •01			•04 •02 T	.02 T .11		т				•06 •22 •01	•02 •05 •17	•05 •02 T	.02 ·
LONOON LOCKS LOOKOUT 2 MADISON MAN MANNINGTON 1 N	2.29	RECD		<b>5</b> 51NG		•06 T	•11	.63 .75 .24	• 04 T • 05	.44 .30 .45		•11	.08	.59 .54	.23	.03	•10	T T	T _	-	-	-	-03 T	•05	-	-	- 02	- *34	•10 •03	1	.03
MANNINGTON 1 W MARTINSBURG CAA AP MATHIAS MATOAKA MCMECHEN OAM 13	2.30 3.40 1.73 3.75 2.19	т			.17 .01	• 04	1.44 •12 •01	.15 T .39 1.49 .16	• 15 • 05 • 20	•04 •50 •37	т	.63 .47 .30	•02 T	•54 •96 •35	.23 T .03	.02 .05	•02		T		•20	.08 T		T			Т	*06	•10 •17	Т	1
MIDDLERDURNE 2 ESE MIDVALE MOOREFIELD MOOREFIELD MCNEILL MORGANTOWN CAA AIRPORT	2.32 4.65 1.50 2.44 2.27	٠20			*01 T *21 *11	•23 •19 T	•15 •50	•13 1•20 •45 •96	• 12 • 04	. 26	т	*58	.45	.45 .85 .50 .60	.05	•16	•17	T •03			•01	•12	т	T		т	т	*07 T		•01	T
MORGANTOWN LOCK AND OAM MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLAND DAM 9	2.58 2.22 E3.35 3.80 1.64		.02		.11 T	•16 •23 T	•31	.58 .61 .57	•49 •10 •21	•21 •64 •22	• 24	• 25 • 04 • 27	•15 T	•86 •41	•17	E-45 -17 -08	•04 E•75 •20	Т	T		.05 .37 .09	.13	т	•02		т	T E.10	•22 •08 •08	*08 T *08 T	•01	.01 . T .
NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AP PARKERSBURG WB CITY R	2 • 46 2 • 46 2 • 75 2 • 08 1 • 92	*01 T			•12 •11 •12	T T • 03	•12 •13	.39 .99	• 10 • 08 • 39	.45 .30 .03		•14	•23 •50 •21 •17	.62 .58 .75 .46	16 •04 •03 •12	•35 •03 •07 •09	•15 T T	Т		Ť	•12 •07	•15 •03 •04 •02	Ţ Ţ			Ţ Ţ		•41 •29 •22	•13 •02 T	T T	
PARSONS 2 PETERSBURG WB CITY PHILIPPI PICKENS 1 PIEDMONT	3.42 1.68 3.49 E5.68 1.89	E.05	. 7	Т	•10 T T	•26 •25 •30 •11	•70 •40 •28	.03 .85 .62 .41	• 26 • 12	•03 •23 •35 •11		• 42 • 45 • 06 • 68 • 02		.83 .96 1.07	.21 T .28 .48	.26 T .15 .38	07 •06 T	.02 .03 T	т	T	т	•12 •26 T	T •05	T T		T	• 05 T	•25 •01 •56	. 25	T •28	·04 ·02
PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	3.06 2.52 1.80 2.93 2.28				•06 •18 T	•13	•19 •13 •05	.39 .26 .28	• 09 • 31 • 24 • 21 • 27	•01 •18	т	.20 .25 .17 .26 .36		.60 .79 .81 1.20 .66	•33 •20 •07 •05	.01	.02 .01	•02 - T	т	т	T •02 •05 •02 T	.11	т т	Т				•04 •30 •26 •22 T	•03	•12 T •D1	•02 •

See Reference Notes Following Station Index - 142 -

## Table 3-Continued

Table 3-Continued																														DECI	MBEN	
	ਰ													Da	y of n	nonth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RAINELLE RAVENSWOOD DAM 22 RENICK 2 5 RICHWOOD 2 N RT FORK OF STONECOAL CR	4.06 2.12 4.00 3.34 3.65	.0			.08		.08	.35 .20 .91 .53		.84 T .09	.30 .54 1.13 .75 .25	т	.62 .14 .14 .13	• 02 • 04 • 32 • 35 • 03	.88 .62 .85 .49	•19 •10 •02 •35 •31	•21 •03 •06	.14 T T .30	•02 •15 •03			T •07	.02 .05 .10	•02	т			т	•16 •02 T	.04 .27 .20 .22	*08 *03 T	.01 T T
RIPLEY ROANOKE ROCKFORO ROHRROUGH ROWLESBURG 1	2.65 3.07 E2.57 2.66 4.04		2 2 T		. 35 T T T	•18 •18 •15 •25	•20 •14 •10	.58 .32 .40 .77		.30 .25 .14 .17	.20 .18 .21 .13	•02	.22 .18 .21 .26	T •22	.70 .90 .72 .86	.15 E.15 .20	.05 .14 .11 .09	* 02 T T * 20	*02 T T T	т		15 •04 T	.03 .12 .14 .19	т	т			.10	•33 •08 •20 •15	•10 •03 •07 •11 •28	•05	т
ST MARYS SANO FORK SHAOY SPRINGS 2 ESE SHINNSTON SPENCER	2.27 4.87 3.35 2.83 1.78				•13 •13 •03		• 13 • 24 • 08		• 20	.09 .25 .19 .09	.48 .60 .88 .20	•21 T	.15 .35 .27 .30		.54 .60 .17 .78	•10 •06 •24	•13 •19 •31 •06			•15	т	.01 .05 .06	*10 *20 T *08		т		т	т	•29 •30 •10 •23 •06	• 02 • 15 • 07 • 04 • 24	.07 .06	T T
SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	2.29 E2.84 3.96 2.28 3.20	.0	3			.02 .10 .27		.75 .54 1.41 .45		• 25	.57 .19 .22 .60		• 05 • 27 • 10	•42 •13	•70 •33 •81 •68 •77	•30 •16		•03	•04	•03 T	т		.05 .04 .02		•10	т			T •03	.06 .15	•04 •10	T •02
SYCAMORE CREEK THOMAS UNION UPPER OAVISSON RUN UPPER SYCAMORE CREEK	4.74 2.86 2.31	REC		)1 4 <b>15</b> 5 IN			т	•30 •96 •41		•09 •28	.30 .55 .51	•03	•30 •05 •18		- •50 •68	Т	•09 •25 T	•27 T		•02		•08	.04 .15 .03	•04 T	. 02			.02	•20 T	•15 •24 •08	T T	.13
VALLEY CHAPEL VALLEY HEAD VANDALIA VIENNA BRISCOE WARDENSVILLE R M FARM	3.38 3.13 3.97 2.06 2.04	.1 T	2 3 7	•	•01	.20 .02	.04	.30 .53 .58 .03		•18 •24 •06	.22 .70 .25 .28	т	.28 .05 .30 .19	•01 •37 •03	1.01	•30 •30 •34	.16 .20 .20	.05 .15		т		T T	.09 .05 .16	т	τ	т		Т	•23 T •32	•11 •20 •05 •27	T •04	T •12 •02
WASHINGTON OAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON	1.93 3.22 1.41 1.58 4.09	T .0	1		•24	• 27	T • 05 • 19 • 16 T	•22 •60	т	T •14 •17	.22 .74 .06 .18	•01	•14 •10 T T •13	•43	•54 •40 •46	•14 •08	.05 .15 .05	•03 •14		T T		T • 01 T	•12 •07 •08 •15 •11		T T		т	т	•07	• 23 • 25	•02	T T
WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS	1.41 3.18 2.51 2.30 2.08		4		• 0	•06 ? T	•01 •51	.16 .08 .40		T • 09 • 22 • 02	• 22 • 92 • 62 • 50 • 36	•01	• 01 • 45 • 20 • 20 • 19	•31	.81 .54	•05 •15 •15	05 T T T	T •05 T T •01	T T	т	т	•01 T	.05 .05 .04	•01	•01			Т	T •03 •03 T	•13 •06 •12 •12 •24	T •03	•01 •02

Table 5																															DECE	MBER	1953
Station						_						,,					Of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			L			21		20		23			20				
ALOERSON	MAX	47 18	49 12	56 13	61 38	60 25	55 29	56 34	55 16	55 25	49 36	43 12	45 35	46 40	48 31	45 29	35 20	12	- 5	36 - 4	52 16	23	53 34	54 30	36 8	38 ~ b	15	14	25	47 31	40	45 29	21.8
ATHENS CONCORO COLLEGE	MAX	40 18	53 15	57 24	60 45	60 32	58 29	50 30	61 20	55 38	30	47 21	43 35	35	42 30	20	29	29	17	40	43 25	30	55 39	53 23	16	10	12	15	39	30	47 36	46 27	46 • 3 24 • 3
BAYARO	MAX	28	11	55 9	59 29	57 36	26	55 29	52 15	23	30	18	33	33	31	33	26 16	17	7	32	43 31	51 18	54 36	52 21	7	35 20	38 22	35 14	18	32	30	35 23	42.5
BECKLEY V A HOSPITAL	MAX	16	55 12	61 20	65 49	61 23	61 45	59 28	16	30	30	17	35	47 36	42 28	23	29 18	10	- <sup>18</sup>	- 2 - 2	17	27	58 44	52 23	12	37 6	19	11	28	46 37	35	38	46.2
BENSON	MAX	41 33	53 17	67 15	66 33	65 30	66 29	64 33	62 16	60 22	57 35	50 17	52 36	49 35	47 35	35 28	21	26 3	- 3	34	49 32	53 22	56 43	56 27	12	45 17	28	45 15	43 22	38	45 33	28	48.3
BENS RUN	MIN	38 34	51 25	59 26	65 43	61 37	62 36	58 34	59 24	57 30	57 36	23	37	48 38	45 35	31 28	32 21	25 11	22 8	35 12	47 34	45 28	58 44	52 24	32 12	20	29	21	45 28	47 37	45 36	29	46 • 0 28 • 4
BERKELEY SPRINGS	MAX	44 35	51 24	14	58 25	61 43	58 26	55 36	60 17	44 25	39	49 25	42 35	46 37	45 34	30	32 23	26 15	13	16	57 39	59 21	60 35	58 26	37 13	48	50 31	23	20	49 30	49 27	44 28	47.9
BIRCH RIVER 6 SC	MAX	42 22	52 7	62 10	61 52	61 20	64 27	57 31	62 11	61 21	57 32	48 13	47 36	31	45 34	34 22	29 11	10	19	34 - 9	46 22	48	56 35	54 25	30 13	38	11	12	29	44 31	45 37	38 25	46 • 1 20 • 7
8LUEFIELO 1	MAX	44 26	56 15	61 18	60 49	61 29	60 39	51 29	. 20	57 46	58 31	49 21	49 38	45 36	43 29	32 23	29 17	9	20	39 5	47 32	56 35	55 45	50 25	36 7	40 9	43	46 17	48 34	47 36	47 38	42 24	47.0 25.5
8LUESTONE OAM	MAX	50 26·-	42 19	48 19	56 23	62 30	57 30	57 35	50 23	59 23	53 35	40 23	44 24	45 37	47 40	41 30	36 23	34 16	23 6	. 6	38 8	51 20	44 32	57 31	32 12	36 11	41	47 17	43 19	46 31	48 33	44 32	45 • 1 23 • 5
8RANOONVILLE	MAX	36 30	34 29	48 15	59 21	64 38	60 34 l	62 31	44 18	57 22	58 33	38 21	45 28	42 35	44 35	40 28	30 21	23 9	27 7	17 8	40 15	44 27	54 33	56 21	29	32 16	39 28	37 27	44 29	41 37	45 35	40 24	42.9 24.6
BROWNSVILLE	MAX	33	15	15	35	26	30	35	65 17	59 24	62 34	47 13	47 36	49 39	52 37	47 29	29 20	30 7	23 8	36 10	54 33	51 22	60 41	60 27	31 8	40 10	45 19	48 17	48 23	47 37	47 34	42 28	46 • 0 24 • 6
BUCKHANNON	MAX MIN	38 32	51 17	69 16	65 37	64 31	68 35	56 33	61 19	59 28	61 33	47 20	41 37	45 36	45 33	33 22	29 18	19 6	17 7	34 3	48 33	51 26	58 45	51 25	30 10	39 14	42 24	43 18	48 25	45 36	45 34	39 26	46 • 5 25 • 1
CA8WAYLINGO ST FOREST	MAX	48 19	56 17	65 20	69 43	65 25	66 36	60 27	64 18	60 27	61 36	43 19	45 36	48 34	45 33	35 29	34 25	27 17	23 - 1	40	53 27	55 25	62 40	52 23	33 16	40 16	47 13	45 14	49 25	47 37	46 37	42 20	49.2
CAIRO 3 S	MAX MIN	38 31	49	64 20	68 39	62 26	60 28	5 7 3 0	62 17	59 24	49 36	42 17	44 35		48 35	37 28	32 21	19 10	18	35 6	49 32	45 21	60 41	54 24	30 7	41 9			42 34	46 36	46 36	40 29	46 • 3
CANAAN VALLEY	MAX MIN	30 25	40	54 5	57 41	56 33	62 25	55 23	53 20	59 27	51 23	48	42 32	42 30	35 29	29 20	34 13	18	14	30	41 29	50 22	50 38	46 18	30 2	38 14	40	33	39 24	39 32	39 29	33 18	41.5
CHARLESTON WB AP	MAX MIN	43	57 19	66 26	68 51	61 37	66	50 30	66 27	62 37	47 30	42	43 38	47 33	43 31	32 29	32 19	22	22	40	54 35	50 31	61 36	36 17	35 13	39 15	45 30	46 26	50 41	47 41	46 32	39 29	47.0 28.3
CHARLESTON 1	MAX MIN	47 26	44 19	58 21	66 26	69 30	66 32	63 36	53 22	68 25	63 38	43	42 25	44 35	43 35	43	34 29	32 15	26 11	25 10	41 12	52 27	56 38	62 32	33 11	36 11	43 13	47 20	51 22	48 39	47 40	45 31	48 • 1 25 • 3
CLARKSBURG 1	MAX	42 36	39 22	·50	63 19	67 34	64 33	68 36	46 19	60 20	61	39 20	44	42 37	49 40	43 32	34 25	31 6	19	18	40 16	47 25	54 30	60 27	30 12	31 12	40 25	41	49	49 38	46 34	44	45.5
CRANBERRY GLACES	MAX MIN	36 23	47 2	56 10	50	58 26	57 29	54 25	57 14	52	51 26	40	48 32	43	38	31 21	,24 15	18	13	34	44 21	42 19	49	49 20	27	33	48	35 10	39 19	42	42 33	35 19	41.7
CRESTON	MAX	39	38	56 16	68	66 26	64	64	50	56 17	59	41	42 18	45	48	44	33 25	32 11	20	22	39	53 23	50	63	31	31	34 10	44	47 18	47 38	46 38	46 29	45.7
ELKINS WB AIRPORT	MAX MIN	37 29	51 16	60	62	56 31	64	46 22	62	55 24	55 23	41	41 35	45 32	46	31	29 13	15	14	38	49	49	57	35 15	32	40	40	42	44 26	48	45	31	43.9
FAIRMONT	MAX MIN	37 32	51	65 25	65 48	57	67	47	61 28	59 34	59	43	42 36	47	43	33	28	20	19	36 13	45 36	53	58	33 15	32	40	40	43	46	45 38	43	36 27	44.9
FLAT TOP	MAX	40	50 14	53	54 46	58	55	43	59	51 40	42	43	44	38	35 23	26 19	25	13	13	34	45	45	51 35	35	29	32 23	39	37	41	42	39 27	30	40.0
FRANKLIN 3 NE	MAX MIN	42	55 18	66	57	64	57	57	63	56 34	54	52	42 27	49	45 35	41 29	37 28	24 14	24	43	55 32	59 30	58 38	49	42	47	49	44 21	49 27	53 37	49	48	49.4
GARY	MAX	49	49 19	60 18	67	65 28	69	67 34	53	68	60	40	49	48	52 40	44 29	37 32	35 15	22	22	52	54	55	60	33	43 11	46	48	49	51 37	53	48	49.9
GASSAWAY	MAX	44	55	68	67	65	68	59	64	61	62	43	43	46	45	37	32	24	22	38	52	44	61	54	33	42	45	45	49	48	47	42	48.5
GLENVILLE 1	MIN	38	14 53 19	66	67	67	64	34 59	64	61	36 61 36	18 42 20	30 44 37	33 46 38	36 45 35	30 35 27	32 22	10 22 12	9 20 12	37	28 53 37	22 46 23	38 61 42	30 51 24	32	38 10	15 44 23	46	49	37 46	38 46	40	47.6
GRAFTON	MIN	37	49	62	66	67	67	35 59	59	60	58	47	42	47	45	35	29	22	17	35	47	58	58	54	37	41	41	20	26 47	37 45	37 45	39	26.5
GRANTSVILLE 2 NW	MIN	32 46	39	56	34 68	29 68	61	33 67	18	57	57	18	36 46	38	37	26 49	34	33	22	23	34 41	55	44	63	34	34	15 45	48	48	35 43	32 50	46	47.2
HAMLIN	MAX	47	19 47	61	69	71	65	32 64	18	26 68	34 61	19	20	34	35 48	36	35		25	16	9	57	50	63	32	37	10	47		.47	38 47	45	22.8
HASTINGS	MIN	37	12 55	62	67	23 55	31 64	26 47	60	18	36 49	15	20	30 47	34 42	32	25	20	17	37	46	54	59	33	26	37	8	13	23	36 47	35 43	28	20.1
HOGSETT GALLIPOLIS OAM	MAX	29	22 42	23 56	65	34 67	38 64	25 64	20 51	27 65	60	43	36 40	40	32 46	25 42	33	33	23	24	31	53	33 50	60	33	34	43	20	25	35	35 46	45	24.5
HOPEMONT	MIN	30	18	18	25 58	28 58	63	32 60	20	19	36	19	40	36 40	36 40	30	26	11	11	7	11	50	31 52	30 49	25	36	17 36	18	17	37	37	28	40.9
HUNTINGTON 1	MIN	40	14	12 66	35 68	37 63	37 64	28 59	64	60	59	21 39	34	33 45	30	20 34	16 30	7 24	24	40	54	25	62	19 50	5 35	21 45	23 47	19	43	45	45	42	23.1
HUNTINGTON WB CITY	MIN	40	16 58	67	53 68	29 62	45 65	29 52	20 65	31 61	34 46	19	36 45	32 47	33 43	33	34	23	24	41	34 54/		62	.22	7 35	45	27 46	18	28	40	39 46	28	26 • 4
JUNCTION	MIN	25 43	.21 57	29 55	49 61	35 63	42 60	32 55	26 64	36 42	30 51	25 49	39	37 48	32 46	28	19	12 26	7 25	15 45	56	31 58	35 61	18 53	13	19	31 50	23	34 49	42 54	34 50		28.3
KEARNEYSVILLE 1 NW	MIN	30	17 53	17 54	26 59	30 62	65	25 55	15 62	25 52	33 55	24	34	35 47	35 47	30 47	35	16 31	28	38	56 29	56	38	29 55	38	6	18 53	16	20	34 48		30 47	23.7
KUMBRABOW STATE FOREST	MIN	33	26	18	33 53	55	33	37 56	24	29 51	29	24	38	35	36 40	31		12	10	34	45	30 48	50	31 40	28	35	38	28	44 31 41	31 40	53 28	34	27.5
	MIN	24	3	9	32	24	29	26	18	28	26	13	32	31	28	20	12	5	3	6	25	20	32		0	9	16	9	21	31		19	19.0

Table 5 - Continued									ע	AI.	L 1		_1.	IF L	1111	11	<u> </u>														DECE	MBER	1953
Station																Day	Of M	onth															erage
Sidion		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	A
LEWIS8URG	MAX	42 23	50 14	60	58	62 35	56 36	56 31	59 20	50 40	53 32	42 19	43	45	42 32	33	30 20	23 11	18	36 5	50 23	43	50 35	49 25	34	37 8	44	42 17	42 28	45 35	44 35	40 26	44.5
LOGAN	MAX MIN	49	51 22	55 22	67 22	70 31	61	68	51 23	61	61	45 26	45 27	47 41	49 41	43	36 29	33 16	21	26 7	33 10	51 31	47 34	64 34	34 13	40	43	45 20	49 30	49 39	48 41	46	48.0 23.1
LONDON LOCKS	MAX MIN	48	47 24	55	62 25	69 32	64	64 36	51 25	57 24	65 37	43	44	45 36	48 37	46	35 26	34 15	22 11	23	40 7	53	44. 31	63 30	33 12	33 11	41 12	47 17	47 21	50 34	44 36	44	47 • 1 24 • 7
MAO1SON	MAX	48	47 18	50 18	66	69 27	68	68	47 22	58	62	43	43	43	48	44	35 23	35 13	23	23	37 8	48	45 32	63 32	34 10	31 10	39 13	47 16	47	48 38	47 39	44	46 • 8
MANNINGTON 1 N	MAX	38	52 18	61	67	65	66	58 32	58	60	60	44	43	47 37	39 34	36 31	36 14	25	22	27	46 22	52	53	52 23	32 11	42 11	41	42 15	47	48	45 29	39	46.5
MARTINSBURG CAA AP	MAX	44 34	53	54	60	62 32	56 34	53 27	63	46	46	49	42 38	47	46 36	42	34 20	27 18	28 12	39 14	57 27	57 28	57 38	52 24	38 15	46 17	53 27	43 26	43 26			42 29	47 • 6 26 • 7
MATHIAS	MAX MIN	43	55 18	61	58	62 34	59 32	56 34	62 22	30 56 31	31 52 35	49 15	42	45	46 34	39	35 19	23	23	42	55	58	58 37	56 26	40	47 13	48	48	48	50	49	41	48.6
MIOOLEBOURNE 2 ESE	MAX	39	37	53	62	66	63	63	48	61	58	42 19	41 21	42	47	43	32 26	30	21	18 5	39 15	49	50	60 26	30 10	33 11	40 13	39 17	46 18	40 36	47	43	44.6
MOOREFIELO	MIN	43	53	57	63	30 64	63	56	69	64	36 58	46	43	48	38 49	32	38 23	27 18	26	46 8	58 33	60	61	57 31	41	48	52	52	52 26	55 33	50	44 29	51.2
MOOREFIELO MCNEILL	MAX	35 42	53	16 52	63	37 63	60	35 56	65	57	58	19	36 45	34 48	36 47	41	35 20	30 10	24	43	56 26	58 20	60	60	41	48	49	44	50	54 26	53	45	49.8
MORGANTOWN CAA AIRPORT	MAX	36	16	60	68	30 57	67	35 47	16	60	39 61	45	43	47	35 47	33	25 14	20	19	37 11	45 37	56 39	59 32	33 15	29 11	39 25	40 26	40	47 37	48	44 30	33 27	44.9
MORGANTOWN LOCK AND DAM	MIN	40	48	62	52 68	60	47	34 59	28 61	60	30 62	27 46	37 45	38 48	33 46	36	30 15	25 9	21	35 11	48 34	58	60	52	32	41 24	42 26	41	48 26	49 37	45 36	45 36	47.1 27.6
NEW CUMBERLAND DAM 9	MAX	40	51	62	37 66	35 54	63	33 46	58	57	34 59	25 46	36 47	38	34 43	39	27	25	20	33	47	49	59	44	35	39	38	42	46	49	43	33	45.4
NEW MARTINSVILLE	MAX	31	28	61	67	36 59	62	34	28	58	36 59	26 42	36 43	48	25 43	35	30	23	20	34	31 46	30 46	58	45	32	40	43	41	28	36 48	30	36	27 • 2 45 • 1
OAK HILL	MIN	34	42	51	60	33 60	37 59	32 60	26 46	60	28 57	38	36 47	38 42	33 45	40	31	30	19	10	33	47	51	58	30	32	40	19	42	37	31 46	28	27.2
PARKERSBURG CAA AP	MIN	23	53	63	36 63	32 58	61	32 48	60	26 58	33 48	23	43	32 46	39 43	26 34	30	22	20	- 1 38	48	30 48	35 57	26 32	32	38	15 39	19	30	34	38 43	38	23.9
PARKERSBURG W8 CITY	MIN	32	25 53	63	50 65	38 58	63	33 50	27 61	35 60	28	23	37	37 47	33 44	33	31	10	21	39	36 51	36 49	32 61	33	33	40	28	23	38 47	38	30 45	39	28 • 4
PARSONS 2	MIN	32	23	27 58	51 60	42 51	64	34 46	26 54	34 55	29 57	25 40	37	36 43	33 46	27 33	26	11	10	16 37	33	50	33 55	16	27	36	30	35	35 43	40	31 43	33	28 • 8
PETERSBURG W8 CITY	MIN	30	18	15 58	63	35 63	60	28	19	26 56	31 55	20 46	34 42	34 49	34 47	38	38	10	25	45	31 57	58	38 61	16	9	49	26 50	20	25 51	35 53	33 49	37	49.2
PICKENS 1	MIN	37 40	23 51	18 63	41 59	33 62	33 63	26 58	22 59	34 54	28 55	21 48	39 45	37	37 43	30	19 26	16	11	16 33	33	53	53	19	28	38	32 40	40	33 47	34 46	34 42	35	28.2
PIEOMONT	MIN	43	9	15	52 52	60	46 58	59	20 47	60	25 49	15	30 45	28 46	26	15	35	31	22	- 6 20	39	53	58	61	32	34	45	45	40	31 47	32 49	18	20.0
PINEVILLE	MIN	33	50	50	25 55	38 64	38 65	33 67	54	25 59	36 61	41	26 47	40	35 50	34	37	33	25	24	43	50	31	60	34	38	42	48	26 42	30 49	50	43	27 • 1 47 • 1
POINT PLEASANT	MIN	40	19	19	67	28	63	63	60	61	35	43	45	38 47	40	29 · 35	33 32 25	27	23	39	51 37	52	32 59	32 54	34	10	12	47	28	34 45	33	30	23.7
POINT PLEASANT 6 NNE	MIN	26	19	65	67	33 66	62	32 59	62	33 58	38 58	23	35	39 45	35 43	35	32	25	23	38	51	29 48	60	52	33	20	29	45	20 46	40	40	40	28 • 8
RAINELLE	MIN	18	12	58	58	63	41 58	27 59	17 68	55	35	15	35 45	33	33 42 31	32	27	9	20	38	34 50	45	43 55	20 51	35	34	43	43	25 43	37 45	36 43	38	24•2 45•3
RAVENSWOOD DAM 22	MIN		57	16	67	18	36 62	30 62		62	31 59	18	34		47	36	33	27	24	- 6 38	18	50		21 55	33	41	9	12	26 48	35 46	34 45	40	21.1
RICHWOOO 2 N	MIN	39	16	50	57	27 58	38 64	30 60	20	28 60	35	21 45	35 43	34 42	33	27	23	11	10	34	34 46	25 47	53	45	40	13 36	17 40	18	50	37 44	37 41	33	26.0
RIPLEY	MIN	38	17 56	67	36 68	26 63	62	31 62	21	29 59	57	21	33	32 48	27 45	17 35	33	7 25	23	39	26 54	31 47	54	18	35	45	16	46	30 42	30 46	30 45	20	22.5 47.7
ROWLESBURG 1	MIN	36	14 52	20 55	39 65	25 64	34 69	26 56	18 62	25 56	57	18	34 42	32	32 46	25 °	22	21	19	7 36	31 49	52	39 59	54	32	9	43	43	23	33		39	22 • 8
SHAOY SPRINGS 2 ESE	MIN	40	27 52	19 50	56	32 57	55	34 55	22 58	28 51	50	21 47	36 43	38 42	35 41	30	27	13	12	35	33 45 12	25	37 54	50	30	34	40	39	24	44	43	39	26 • 8
SPENCER	MAX	37	55	65	68	63	63	60	16 64	31 60	63	15 43	33 43	34 47	28	34	31	22	20	37	52	31 48	35 60	51	32	41	18	43	26	35 45	45	39	20.6
SPRUCE KNO8	MIN	49	53	50	60	33 55	59	50	57	56	35 59	20	36 47	38	33 45	45	39 10	10 40 7	32	21	35	30 47	44	23 47	26	13 32 7	38	37	39	39 47	45	42	27.5 45.0
nnion	MIN	48	46	32 52	63	36 58	37 61	59	30 49	60	57	36	42	42	40	29	33 25	30 13	22	21 6	6 41 9	51	47	56	30	34	38	45	43	33 48	32 47	45	23.3
VALLEY CHAPEL	MAX	40	56	66	68	66	68	63	18	63	35 59	19	46	35 48	38 47	36	32	26	23	36	52	26 55	60	28 59	33	43	45	46	15	33 48	47	43	49.5
VIENNA 8RISCOE	MAX	33 40	37	50	62	63	61	61	47	25 57	35 59	42	38	37	36 43	43	32 22	5 27 10	23	22	31 40 21	24 48 20	50 35	27 58 28	30 11	13 32 16	21 39 23	18 41 16	24 41 22	38 41 38	46	28 43 29	25 • 3 44 • 0 24 • 9
WARDENSVILLE R M FARM	MAX	48	51	53	60	68	32 68	64	53	67	36 60	17 45	51	32 45	35 48	47	40	38	25	25	45	55	60	58	42	40	48	52	45	50	51	50	50 • 1
WEBSTER SPRINGS	MAX MIN	23 46 30	20 54 18	16 62 19	30 64 43	39 64	63	60	18 64	27 59	62	17 50	18	33 49	34 47	37	30	23	23	43	54	49	60	55	37	44	46	46	45	49	45	41	48.9
WEIRTON	MAX MIN	37	50 26	60	64 48	29 58 37	35 60 41	58 31	58 33	31 57 40	34 58 35	21 45 28	39 45 37	35	35 42 33	34	22 29 18	23	11 20 8	31 13	30 44 30	26 49 37	58 44	21 45 21	33 10	10 37 23	16 37 27	21 40 25	44	37 48	42	33	26.0
WELLSBURG 3 NE	MAX MIN	38	49	61	64 35	63	61	60	57 21	57	50	45	46	46	45	37	28	24	22	33	46	51	58	54	33	37	38	40	31 45	36 48	40	38	28 • 7 45 • 6
	HIN	51	24	21	35	35	30	32	21	28	35	19	35	28	30	26	21	10	10	12	32	25	42	22	11	19	21	16	22	34	28,	27	25•2

DAILY TEMPERATURES

Table	5 -	Continued

WEST VIRGINIA DECEMBER 1953

																Day	OI M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
WESTON	MAX	45	39 14	54 18	59 19	67	64	68		64	61	39	46 21	42	47 39	44 32	32 23	3 · B	19		41	52 26	59 28	59 28	32 12	32 12	41	45	49 22	47 38	47 38	43	46.5
WHEELING WARWOOD DAM 12	MAX	39 34	39 25	51 25	54 28	66 41	59 41	61 35	48 29	58	59 37	45 28	45	46 30	47 33	45 32	35 23	28	24 10	21 13	41 18	46	50 37	59 23	29 13	34 15	40 26	39 25	46 25	48 38	49 39	41 28	45.2
WHITE SULPHUR SPRINGS	MAX	47	50 11	62		61 29	56 33	56 33	60 17	47 27	55 34	18	45 25	46 34	43 33	35 28	30 23	23 12	20	37 9	50 20	45 25	5 5 3 5	55 28	32 11	47 5	4.4 20	44 15	45 27	47 36	46 31	42 29	46 • 1 23 • 2
WILLIAMSON	MAX	55 26		01		69 29	69 29	68 33	56 23	67 23	62 38		47 25	46	50 41	43 31	40 28	35 16	24	28	47 10	48 25	55 34	64 33	34 11	41	47 12	51 15	51 19			46 31	50 • 7 24 • 7
WINFIELD LOCKS	MAX	46 26	43	58 23		69 34	63	64 35	51 27	66 26	61 36	43		45 35	47 36	42 32	34 29	34 1 >	2 4 1 0	24 10	41 12	54 29	50 34	62 32	33 11	36 11	40 15	45 23	49	49 40	47 39	44 30	47.4 26.1

Station					1											Day	of m	onth														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BAYARD	SNOWFALL SN ON GND	T 2	1	Т							T				T	4.0	5.0 9	2.0 10	.5	5	4	2	Т	Т	Т		T	.5 T				T
BECKLEY VA HOSPITAL	SNOWFALL SN ON GND															2.0	.1 2	1.0	T 3	2	2											
BLUEFIELD 1	SNOW FALL SN ON GND	т													1.0	T		Т	т					T T								
BLUESTONE DAM	SNOWFALL SN ON GND	T T															T	1.0	1	1	т											
BRANDONVI LLE	SNOWFALL SN ON GND	т														2.0	4.0	2.0	т	т												T
BUCKHANNON	SNOWFALL SN ON GND	.1									т				Т	3.0	3.6	.3	.1	1	т			Т			Т					Т
CANAAN VALLEY	SNOWFALL SN ON GND	.5 7	5	4							T				Т	6.0	6.0	3.0	1.0	12	8	5	2	T 2	2	2	2	1	т		Т	
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND	т									т	Т			1.3	.5 T	1.8	T	T 1	1					3							
CLARKSBURG 1	SNOWFALL SN ON GND															1.0	2.0	.5 1	T 1	T 1	1	т										
CRESTON	SNOWFALL SN ON GND														T	3.0	T 1	T	T 1	1	т		Т									
ELKINS WB AIRPORT	SNOWFALL SN ON GND	.2 T	Т								т				.2	3	1.5	.8	.2	2	1	т		r T	T	т	т	т			Т	i
FAIRMONT	SNOWFALL	Т													1,0	.1	6.5		.2 T	.2					т		.4					Т
FLAT TOP	SN ON GND	,	_												2.8		3.2		3	2		_					T					Т
GLENVILLE 1	SN ON GND	1 T	T													1.0	3	6 T	6 T	6 T	4	2							Т			
GRAFTON	SN ON GND	Т														2.5	3.0	2	2	2	T	Т										
HOGSETT GALLIPOLIS DAM	SN ON GND														_	-	5	4 T	4	3	Т			т								
HUNTINGTON WB CITY	SN ON GND														T	.1	1.3	T .1	Т	Т				т								
KUMBRABOW STATE FOREST	SN ON GND	3	4	1								T				4.0	8.0	1.0	T					т	1.0				Т			
LOGAN	SN ON GND	3	-1	1								1				1,0	.3	.2	.1	8	6				1							
MORGANTOWN CAA AIRPORT	SN ON GND SNOWFALL SN ON GND	т									т				т	T	3.0	T 2	T T 2	1	1		т	т			т	T			Т	Т
NEW CUMBERLAND DAM 9	SNOWFALL SN ON GND															1	_	_	2	1				т				Т				
NEW MARTINSVILLE	SNOWFALL SN ON GND														т	Т	3.1	2	2	2			т						т			
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND	т									т	т			т	.3	1.0	т	T T					Т			Т					
PARKERSBURG WB CITY	SNOWFALL	T									т				т	.2	.9	T		т	T.			т			Т					
PARSONS 2	SN ON GND SNOWFALL SN ON GND														Т	4.0	1 4.0 8	.5 9	T 8	T 1	Т						Т					
PETERSBURG WB CITY	SNOWFALL SN ON GND															T	T	9									т					
PICKENS 1	SNOWFALL SN ON GND	.5 5	3	2							T					5.0	10. 0	2.0	2.0	9	4	2		1.0	T							i
POINT PLEASANT	SNOWFALL SN ON GND	J	3	-							Т				-	-	- 1	T	13	3	*	2		1								1
RAINELLE	SNOWFALL SN ON GND	т	Т												T	2.4	4.0 5		.5	4	2								т			
RICHWOOD 2 N	SNOWFALL SN ON GND	3	1								т	T			1	3.0		3.0	i	7	2	1			T							T
ROWLESBURG 1	SNOWFALL SN ON GND	T 2	1	Т								т				2.0	3.0		T 8	T 8	7	3			т			1.0				ı
WESTON	SNOWFALL	. 5	1	I								T				3.0	3.0		4.0	.3					T			1 T				
WHITE SULPHUR SPRINGS	SN ON GND	1														1.0	2 T	T	т	3	1	Т										
WILLIAMSON	SN ON GND															1 ;5	T	T	т	-												
	SN ON GND															1	Т	T	Т	T	T	Т										

DAILY PRECIPITATION

Table 3									_ 1	<i></i>	11.		. 111	ران		ın	. 1 1		1												ST VIR	
Station															Day	of M	onth															78
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Į.
MAY 1953	1																															
ALBRIGHT	т			1	. 34	.39	. 12	т	.08	.18				.07	, 2E	.09	.35	.33	Т		1		.34	т	.17	.03	. 05				.87	3.49
AUGUST 1953																					-											
UPPER SYCAMORE CREEK	, 01	T	.21	,23	1.02	1.41							ł				1										т					2.88
SEPTEMBER 1953				ŀ													1				1											
BURNSVILLE					.14	.62	т					.43	. 02	:	. 02				1	.11												1.34
OCTOBER 1953																																
KNOBLY MT.										}																		.29	.90	т		1.19

CORRECTIONS

MONTH: ANNUAL 1952

Table 2:

Annual departure from normal for the following stations should be se indicated: Buckeye, -11.42; Cbarleeton 1, -11.44; Crawford, -10.50. MONTH: JUNE 1953

Supplemental Data: Charleston W8 AP

Relative humidity average for 1:30 p.m., EST should he 51; relative humidity average for 7:30 p.m. EST should he 66.

Supplemental Data: Charleston WB AP

MONTH: JULY 1953

Relative humidity average for 1:30 a.m., EST ehould he 93; relative bumidity av-erage for 7:30 p.m., EST should be 62.

MONTH: AUGUST 1953

Table 2: Franklin 3 NE

Average minimum temperature ebould he 55.1; total degree days should he 9.

																							OECEMBER 1953
Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp. rt.	ion	Observer	Ref to tabl	,		Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Ob vat tin	ne	Observer	Refer to tables
ABERGEN ALBRIGHT ALDERSON ALEXANDER ALPEMA 1 NW	0012 0094 0102 0107 0143	UPSHUR PRESTON MONROE UPSHUR RANDOLPH	7	39 03 39 29 37 43 38 47 38 55	79 38 80 39 80 13	1060 1219 1550 1855 2980	6P	7A 7A 5P	L. ESLE BOND MONONGAHELA POWER CO JONN E. FOSTER MRS. DALPHON RIFFLE WILLIS G. GAINER	3 3 2 3 5 3 3			LONDON LOCKS LOOKOUT 2 MAD 15 ON MAN MANNINGTON 1 N	5365 5400 5963 5600 5621	KANAWHA FAYETTE BOONE LOGAN MARION	4 7 4 3 6	38 12 38 04 38 03 37 44 39 33	81 22 80 58 81 49 81 53 80 21	623 2300 675 750 974	7A		CORPS OF ENGINEERS JOHN O, WAGE W. VA WATER SVC CO RUSSELL E, WHITE JAMES N. MORGAN	2 3 5 3 2 3 5 3 2 3 5
ARBOVALE 2 ARNOLD ATHENS CONCORD COLLEGE BAYARD BECKLEY V A MOSPITAL	03 07 03 55 05 27 05 8 0	POCAHONTAS LEWIS MERCER GRANT RALEIGH	6 7 9 7	38 26 38 54 37 25 39 16 37 47	80 31 81 01 79 22 81 11	2375	5P 6P	5P 5P 8A	NETTIE R. SHEETS WARO B. PERRINE CONCORO COLLEGE HOWARO R. FULK V. A. HOSPITAL	3 3 2 3 5 2 3 5 2 3 5	7 7	1	MARLÍNTON MARTINSBURG CAA AIRPORT MARTINSBURG 2 W MATHIAS	5672 5707 5712 5739	MARION POCAHONTAS BERKELEY BERKELEY HARDY	9	39 32 58 13 39 24 39 28 38 52	78 00 78 52		M10	MIO MIO MIO 6P	ORA G. FROST CECIL A. CURRY CIVIL AERO, ADM. ROBERT L. CRISWELL VIRGIL L. MATHIAS	3 C 2 3 5 7 C 2 5 5 C
BELINGTON BELLEVILLE DAM 20 BELVA BENSON BENS RUN	0645	BARBOUR WOOD NICHOLAS HARRISON PLEASANTS	10	39 02 39 09 38 14 39 09 39 27	81 45 81 12 80 33	1679 600 710 1080 652	4P 5P	7A 7A 7A 4P 5P	GEORGE R. HILLYARD CORPS OF ENGINEERS CHARLES O. SMITH R. O. MARTS MRS. C. W. REA	3 3 3 2 3 5 2 3 5			MOOKEL LEFO	5747 5847 5963 5984 6163	MERCER MARSHALL TYLER RANDOLPH HAROY	7 8 8 10 9	37 26 39 59 39 29 36 57 39 03	81 15 80 44 80 52 80 05 78 58	2600 646 750 1813 820	7A 5P	7A 7A 7A 7A 7A	NOVELOA THONPSON CORPS OF ENGINEERS LAWRENCE A,CRUMRINE MRS,RUTH G, DARNALL MRS, LOLA H, VANCE	5 3 2 3 5 3 2 3 5 C
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1	071 0 071 8 082 4 084 4 091 8	MORGAN LEWIS LEWIS NICHOLAS MERCER	6 4 7	39 37 39 02 38 58 38 25 37 16	80 21 80 26 80 47 81 13	2550	4P	8A 7A 4P	H.M. RUPPENTHAL 111 MRS. A. P. SWISHER WILLIAM K. BUTCHER HAMILTON GAS CORP C. K. CALDWELL	2 3 5 3 3 2 3 5 2 3 5	7		MOOREFIELD MC NEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK & DAM MOUNT CLARE MT STORM	6202 6212 6276	HAROY MONONGALIA MONONGALIA HARRISON GRANT	6	39 09 39 58 39 57 39 13 39 17	78 54 79 55 79 58 80 20 79 14	800 1245 825 1040 2850	6P MIO 7P	MIO 7A 6P	MRS. JONN W. SAVILLE CIVIL AERO. ADM. CORPS OF ENGINEERS JONNNY CHISLER JONN E. ELRICK	2 3 5 2 3 5 7 2 3 5 3 C
BLUEFIELO 2 BLUESTONE DAM BRANCHLAND BRANDONVILLE BROWNSVILLE	0923 0939 1075 1083 1173	MERCER SUMMERS LINCOLN PRESTON LEWIS	7 7 3 2 6	37 16 37 39 38 13 39 40 39 03	81 13 80 53 82 12 79 37 80 29	2590 1388 600 1798 1032	8A 10A 4P	7A 10A 4P	OTA C. KEENEY CORPS OF ENGINEERS VERLIN H. AOKINS JAMES I. GALLOWAY M. D. HAWKINS	2 3 5 3 2 5 5 2 3 5		9	MAOMA 1 E NEW CUMBERLANO DAM 9 NEW MARTINSVILLE DAK HILL ONPS	63 62 6442 6467 6591 6674	RALEIGH HANCOCK WETZEL FAYETTE MORGAN	8	37 52 40 30 39 39 37 58 39 30	81 29 80 37 80 52 81 09 78 17		7A	6P 6P 7A 7A	HARLEY C. WALKER CORPS OF ENGINEERS OR. Z. W. ANKRON MILES H. MARTIN JULIA M. HOVERMALE	3 C 2 3 5 7 2 3 5 7 2 3 5 7
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1215 1220 1282	PENOLETON POCAHONTAS UPSHUR BRAXTON WAYNE	10	38 50 38 11 39 00 38 52 37 59	80 16	1459	6P	7A 7A 6P 7A 6P	JONN B. SHREVE MISS ILEAN WALTON DR. ARTHUR B. GOULO ROLANG H. SCOTT FOREST CUSTODIAN	3 3 2 3 5 3 2 3 5	7	5	PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY PARSONS 2 PETERSBURG WB CITY PHILIPPI	6849 6859 6868 6954 6982	WOOD WOOO TUCKER GRANT BARBOUR	8 :	39 21 39 16 39 06 39 00 39 09	81 26 81 34 79 41 79 07 80 02	837 615 1900 1013 1281	MID MID 6P MIO	MID MID 6P MIO 7A	CIVIL AERO. ADM. U.S. WEATHER BUREAU OELBERT ROY U.S. WEATHER BUREAU MRS. MAXINE LEACH	2 3 5 7 2 3 5 7 C 2 3 5 7 C 2 3 5 7 C 3
CAIRO 3 S CAMOEN-ON-GUALEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363	RITCHIE WEBSTER TUCKER BRAXTON KANAWHA	2 4 4	39 10 38 22 39 03 38 37 38 22	80 36 79 26 80 34 81 36	2030	60	BA 6P	EUREKA PIKE LINE CO WILLIAM F. CONPTON GEORGE B. THONPSON MRS. CLARA F.HOLDEN U.S. WEATHER BUREAU	2 3 5 3 2 3 5 3 2 3 5		6	PICKENS 1 PIEDMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	7004 7029 7105	RANDOLPH MINERAL WYONING MASON MASON	8	38 51	80 13 79 02 81 32 82 08 82 04	2695 1053 1350 569 625	7P 8A 7A 4P 5P	7P 8A 7A 4P 5P	NELL BENNETT C. A. SUTER, JR. WALTER C. BYRO E. C. WINGER HERBERT C. DAHL	2 3 5 7 2 3 5 2 3 5 2 3 5 7 2 3 5
CHARLESTON 1 CLARKSBURG 1 CLAY 1 CLAY 2 CLENGENIN 2 SW	1677 1696 1701	KANAWHA HARRISON CLAY CLAY KANAWHA	8 4 4	38 21 39 16 38 27 38 28 38 29	81 39 80 21 81 05 81 04 81 22	600 977 722 650 617	9A 7A	9A 7A 7A M10 8A	W. VA WATER SVC CO MENRY R. GAY SARAH B. FRANKFORT MUNICIPAL WATER PL BERTHA J. YOUNG	2 3 5 2 3 5 3	67 C	5	POLK CREEK PRINCETON RAINELLE RAVENSWOOD OAM 22 RENICK 2 S	7207	LEWIS MERCER GREENBRIER JACKSON GREENBRIER	7 4 8	39 03 37 22 37 58 38 57 37 58	80 34 81 05 80 47 81 45 80 21	1074 2410 2424 584 1900	6P 4P	6P 7A	O. W. HITT W. VA WATER SVC CO L. G. SWING CORPS OF ENGINEERS MARY V. MC FERRIN	3 3 2 3 5 7 2 3 5
COBURN CREEK CRANBERRY GLADES CRAWFORD CRESTON GAILEY	2013	HARRISON POCAHONTAS LEWIS WIRT RANDOLPH	1 6	39 15 38 11 38 52 38 57 38 49	80 16 80 26 81 16	3400 1107 640	7A	3P 6P 7A 7A	RITCHIE GREATHOUSE FEOERAL PRISON CAMP MISS BELLE BLAIR MRS.NELLIE B.ARTHUR LAURA E. FULWIOER	2 3 5 3 2 3 5 3 3	7	5	RICHWOOD 2 N RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORO	7536 7552 7598	NICHOLAS LEWIS JACKSON LEWIS HARRISON	6	36 15 58 54 38 49 38 56 39 08	80 32 80 26 81 43 80 29 80 20	3000 1086 610 1050 1035	6P 5P	3P 5P 4P	T. CARTER ROGERS CREED R. SUMMERS CITY OF RIPLEY MISS MARY A. CONRAD CREED FOGG	2 3 5 7 3 2 3 5 3 3
DAVIS DAVISSON RUN OUCK CREEK EAST RAINELLE ELK	2488	TUCKER HARRISON HARRISON GREENBRIER HARRISON	6 6 4 6	39 08 39 16 39 09 37 58 39 11	79 28 80 24 80 24 80 45 80 14	3120 1000 1068 2410 1000		MID 5P 9A 7A 5P	MARY DUMAS MRS. DOROTHY FOGG MRS. A. E. TALBOTT MR.FLAVIUS E. SROWN MRS.S.R.MARRISON,JR	3 3 3 3	c		ROHRBOUGH ROWLESBURG 1 ST MARYS SANO FORK SHAOY SPRINGS 2 ESE	7786	LEWIS PRESTON PLEASANTS LEWIS RALEIGH	6 2 8 6 7	38 59 39 21 39 23 38 55 37 42	80 30 79 40 81 12 80 26 81 03	1036 1375 640 1085 2750	7P	4P 7A 5P NOON 5P	MISS E. CUTRIGHT WALTER H. BOLYARD W. G. H. CORE LORIS WEAVER C. T. KESSINGER	3 5 7 3 5 7 3 3 2 3 5
ELKINS WB AIRPORT FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE	2020	RANDOLPH MARION UPSHUR MERCER PENOLETON	10 6 10 7 9	38 53 39 28 39 00 37 35 38 42	79 51 80 08 80 16 81 07 79 20	1970 1298 1420 3225 1700	M10 M10 X 5P	MID MIO 4P X 7A	U.S. WEATHER BUREAU CITY FILTRATION PL LAYTON THARP FRED E. SOWLING OICK B. MURPHY	2 3 5 2 3 5 3 2 3 5 2 3 5	7 C		SHINNSTON SMITHBURG SMITHVILLE SPENCER SPRINGFIELO 2 S	8274 8286 8384	HARRISON DOODRIDGE RITCHIE ROANE HAMPSHIRE	5	39 23 39 17 39 04 38 48 39 26	81 05 81 21	910 800 840 964 700	6P		MRS. R. D. SNIDER HOPE NATURAL GAS CO HOPE NATURAL GAS W. VA WATER SVC CO HARRY L. GRACE	3 C C
FREEMANSBURG GARY GASSAWAY GLENVILLE 1 GRAFTON	3238 3353 3361 3544 3630	LEWIS MC DOWELL BRAXTON GILMER TAYLOR	6 1 4 5	39 06 37 22 38 41 38 56 30 21	80 31 81 33 80 46 80 51 80 00	840	8A 6P 6P 6P	MID 8A 6P 7A 6P	EDOIE MC INTYRE WM, L. DAUGHERTY AUSTIN D. DUCKWORTH F & K WELLS WILLIAM D. NYERS	2 3 5 2 3 5 2 3 5 2 3 5	7 7		SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2 SUITON 2	8536	PENDLETON GRANT LEWIS NICHOLAS BRAXTON			79 31 79 18 80 25 80 51 80 43	3050 3400 1180 1850 828	8.8	8A 8A NOON 7A 7A	HARRY J. GOROON FREO C. BECKER MRS. BESSIE GREINER MRS. GERTRUGE KING RAY M. HOOVER	2 3 5 3 3 3 C
GRANTSVILLE 2 NW GRIFFITHSVILLE HACKERS CREEK HALL HAMLIN	3749 3793 3816	CALHOUN LINCOLN HARRISON BARBOUR LINCOLN	5 3 6 10 3	38 56 38 14 39 08 39 03 38 17	81 06 81 59 80 26 80 07 82 06	850	8A 8A	MID 6P	MOPE NATURAL GAS CO ROBIN D. MOORE WADE O. ALLMAN MRS.OPAL R.JACKSON W. VA WATER SVC CO	2 3 5 3 3 2 3 5	c	1	SYCAMORE CREEK TERRA ALTA 2 THOMAS TR 18BLE TYGART DAM	8782 8807 8924	HARRISON PRESTON TUCKER MASON TAYLOR	2 :	39 14 39 27 39 09 38 41 39 19	80 25 79 33 79 30 81 50 80 02	1000 2580 3010 630 1200		7A MIO	MRS. GAY DAVISSON CHARLES E. TREMBLY MRS.MARGARET PERKINS NORMA RUTH CASTO CORPS OF ENGINEERS	3 C
HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT HORNER	3974 4200 4264	JEFFERSON WETZEL MASON PRESTON LEWIS	8 8 11 6	59 19 39 33 38 41 39 26 38 59	80 40 82 11 79 51 80 22	405 809 564 2540 1075	6P	3P	MISS E, J. WHITE L. G. MC INTYRE CORPS OF ENGINEERS ROBERT F. DULIN MAPLE H. SUMMERS	3 2 3 5 2 3 5 2 3 5 3 3	6 7	1	UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD	9036	MONROE HARRISON HARRISON LEWIS RANOOLPH	6	37 36 39 16 39 14 39 06 38 33	80 32 80 26 80 27 80 24 80 02	1975 1084 1074 1011 2425	7A 4P	5P 7A 4P 7A	MRS.THELMA SPANGLER FRANKLIN MILLER O. A. POST ROSCOE H. JACKSON KENT SWECKER	2 3 5 C 3 3 2 3 5 C
HOULT LOCK 15 HUNDRED HUNTINGTON 1 HUNTINGTON W8 CITY 1AEGER	4369 4378 4388	MARION WETZEL CABELL CABELL NC DOWELL	8 8 1	39 30 39 41 38 25 38 25 37 28	80 08 80 27 82 22 82 27 81 49	878 1034 675 565 980	6P MID	7A MID 6P MIO 7A	CORPS OF ENGINEERS J. A. FURBEE H. N. ROBINSON U.S. WEATHER BUREAU JEFF LOCKMART, JR.	3 2 3 5 2 3 5 3	C 7 C	1	VANDALIA VIENHA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	9168	LEWIS WOOD HAROY WOOD WEBSTER	6 8 9 8 4	38 56 39 21 39 06 39 16 38 29	80 24 81 52 78 35 81 42 80 25	1120 634 1200 600 1560	9A 9A 6P	6P 9A 9A 7A 8A	MISS MARY HORNOR PENN METAL COMPANY UNIVERSITY EXP STA CORPS OF ENGINEERS THOMAS H. DONALO	3 2 3 5 2 5 5 6 7 3 2 3 5 C
IRELAND ISAACS CREEK JANE LEW JESSE RUN JUNCTION	4499 4559 4619 4697	LEWIS HARRISON LEWIS LEWIS HAMPSHIRE	6 6	38 49 39 12 59 06 39 06 39 19	80 50 80 25 80 20	1142	6P	5P 5P 4P 7P 6P	ROBERT CRAIG MRS. C. A. MOORE MRS. RETA GOLDSMITH MRS. JAMES MYERS J. P. KUYKENOALL	3 3 3 3 2 3 5		200	WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS	9368	HANCOCK BROOKE LEWIS ON10 GREENBRIER	8	40 24 40 19 39 02 40 06 37 48	80 36 80 35 80 28 80 42 80 18	1050 668 1026 659 1914	6P 6P 7A 8A 5P	6P 7A 7A	C. E. STETSON GEORGE P. PFISTER J. ARTHUR HENRY CORPS OF ENGINEERS GREENBRIER HOTEL	2 3 5 2 3 5 2 3 5 7 2 3 5 7
KEARNEYSVILLE 1 NW KERMIT XNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYD	4763 4816 4941 4971 4994	JEFFERSON MINGO MINERAL RANOOLPH HARRISON	1 9 10 6	39 23 37 50 39 22 38 35 39 17	77 53 82 24 79 00 80 05 80 30	550 620 1400 3210 1110			UNIVERSITY EXP STA ROY A. DEMPSEY DAVID A. ARNOLO O. C. HAMILTON W. M. BENNETT	2 3 5 3 3 2 5 5 5	7	100	WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	9605 9610 9683	MINGO MINGO PUTNAM	1 1 4	37 40 37 40 38 32	82 17 82 17 81 52	673 700 571	8A 7A	8A 8A 7A	NORFOLK & WEST. RWY LAWRENCE T. FINK CORPS OF ENGINEERS	2 3 5 7 5 2 3 5
LAKE LYNN LEWISBURG LINOSIDE LITTLE SKIN CREEK LIVERPOOL	5002 5224 5284 5314	MONONGALIA GREENBRIER MONROE LEWIS JACKSON	6	39 43 37 48 37 27 38 58 38 54	80 25	900 2250 2000 1068 660	5P	7A 5P 8A 6P	WEST PENN POWER CO HUGH A. SCOTT LOUIS E. CANTIBERRY BETTY J. RAQABAUGH BROOKS E. UTT	2 3 5 3 5	c												
LOCKNEY LOGAN	5341 5353	GILMER LOGAN	5	38 51 37 51	80 58 82 00	720 664	8A	MIO BA	HOPE NATURAL SAS CO CONALO C. BROWN	2 3 5	7 C												

<sup>1 -</sup>BIG SANOY, 2-CHEAT, 3-GUYANOOT, 4-KAHAWHA, 5-LITTLE KANAWHA, 6-MONONGAHELA, 7-NEW, 8-ONIO, 9-POTONAC, 10-TYGART, 11-YOUGHIOGHENY

## BEFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state

Figures and letters following the station name, euch as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station lodex are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and ceasonal snowfall and heating degree days for the preceding 12 months will be carried in the June iscue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either miseing or received too late to be included in this issue.

Unless otherwise indicated, dissensional units used in this bulletin are: temperature in °P, precipitation and evaporation in inches, and wind sovement in miles. Degree days are based on a daily swerzed of 65° P. Evaporation is sexaured in the standard Reather Bureau type pan of 4 foot disseter unless otherwise shown by footnote foollowing Table 6.

Sleet and hail were included in snowfall averagee in Table 1, beginning with July 1948.

Amounts to Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tablee 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.W. E.S.T. WTR EQUIY in Table 7 means the water equivalent of enow on the ground. It is measured at selected stations when the depth of soow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- cessive chaervations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistenciee in the record.

   No record in Tables 3, 6, 7 and the Station lodex. No record in Tables 2 and 5 is indicated by no entry.

  + And also on a later date or dates.

   And also on a later date of the same or dates.

   And also on a later date of the same or dates.

   And also on a later date of the same or dates.

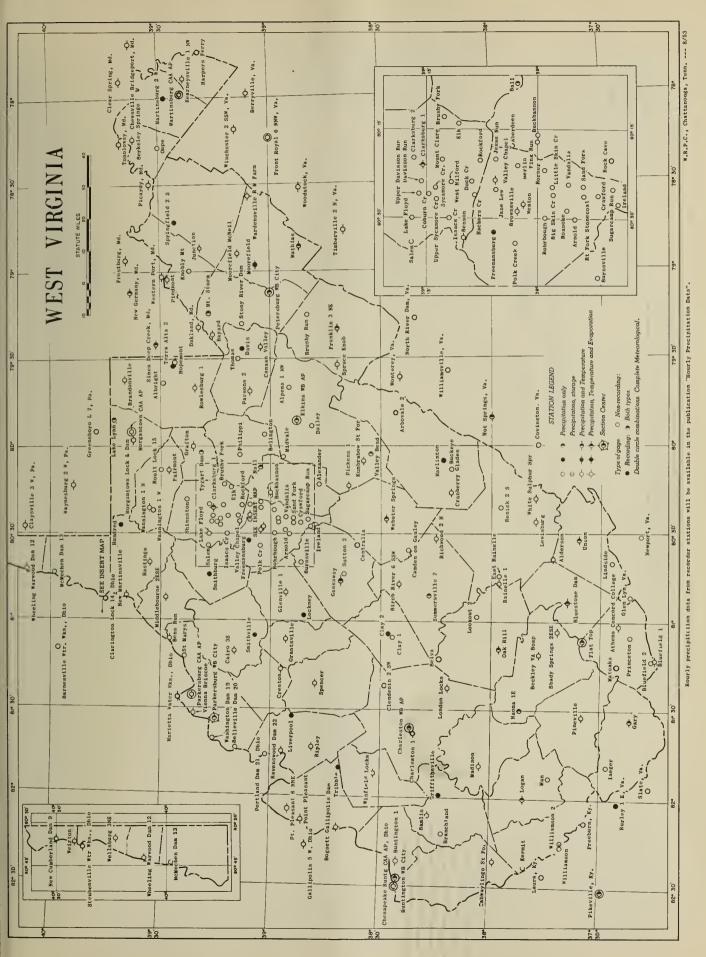
   And also on a later date of the same or dates.

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W.B.P.C., Chattanooga, Tenn. --- 2/8/54 --- 850



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## CLIMATOLOGICAL DATA

## WEST VIRGINIA

THE LOUGH OF THE

MAR 17 1954

UNIVERSITY OF ILLINGS

S BRARIA

ANNUAL SUMMARY 1953
Volume LXI No. 13

UNIVERSITY OF ILLINOIS
URBANA, ILL. W

WVA :

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VEATHER BUREAU
CHATTANOOGA 2, TERRL

PERMIT NO. 1024



## WEST VIRGINIA - 1953

## Victor T. Horn, Section Director - Parkersburg

## WEATHER SUMMARY

The outstanding weather event of the year 1953 in West Virginia was the severe and long continued State-wide drought which began in the northeastern panhandle counties in late June and spread over the rest of the State during July and August. Frosts and freezes in April reduced the important fruit crop. Losses by storm and flood were much less than normal.

JANUARY was warm and wet. Bud growth showed on bushes towards the end of the month. The winter grains also showed growth while pasture grasses became green in many places. No station reported a temperature as low as zero and no severe storms or floods occurred.

FEBRUARY: The principal weather-associated event was the flood of the 21st-22nd on the Greenbrier River. The loss of three lives was attributed, in part at least, to this flood. Farm work was mostly on winter routine all month but some onion and cabbage plants were set out towards the end of the month in the warmest localities.

MARCH was the fifth consecutive month with above normal average temperatures. Field work on farms was underway generally by the 20th with potatoes and oats being planted. Grass grew well and, towards the end of the month, was furnishing about one-half of the feed requirements of cattle. Earliest vegetables were planted and fruit bloom was beginning at the close. There were no severe storms, floods, or below zero temperatures reported.

APRIL was a little on the cool side, with total precipitation averaging near normal. Damage was done to window glass, roofs and early crops by hail and wind on the 9th in Mason, Jackson, Roane, Calhoun and Gilmer Counties. A wind and electrical storm did damage in excess of \$20,000 in the area from Williamson to Logan; a conveyor belt at the Snap Creek Coal Company was wrecked. There was considerable damage to apple and peach crops by freezes. Wheat grew well as did the pasture and meadow grasses. Corn planting was started by the close.

MAY: This was the fourth warmest May of record. The weather was excellent for the farmer but there were light to moderate losses from severe storms and floods. Winter grains and the meadow and pasture grasses grew well all month. Barley was heading by the 15th and, towards the end of the month, alfalfa and clover hays were being cut. Strawberries were ripening during the third decade.

JUNE: Precipitation was poorly distributed, the northeastern panhandle division having but 63% of its normal amount, the northern division 83%, while the southern division came up with 112%. Temperatures averaged above normal with several very hot days. During the month a good crop of barley was harvested along with heavy first cuttings of hay. By the end of the month early planted corn had been "laid by"; about 50% of the wheat crop and much of the oats acreage for hay had been harvested while sour cherries in the commercial districts were being picked. The northeast panhandle counties needed rain badly at the close.

JULY: Temperatures averaged above normal while precipitation was much less than normal. As the month progressed, most sections became pro-

gressively drier. The weather was excellent for harvesting. By the middle of the month, the wheat and barley harvests were practically completed and oats cutting was in full swing. Tasseling of the earliest planted corn was noted by the 10th and, by the end of the month, most of the crop was tasseled with the earliest—planted beginning to mature. Most of the growing crops except corn and tobacco were showing the effects of the drought by the end of the month.

AUGUST: This month showed increased tendencies toward a serious drought. Grass had almost quit growing and many fields were dry and brown by the end of the month. Early planted corn matured before the droughty conditions became serious. Tobacco also was making a fairly good crop. The growth of other crops was being hindered owing to dry soil. Adding to the intensity of the drought conditions were the extremely high temperatures during the last six days of the month.

SEPTEMBER: The drought intensified throughout the month. The first four days were very hot with temperatures of 100° or more recorded daily at the low-level stations. Total average precipitation for the month was about 2/3 of the normal amount. Soil moisture was far below the needs of the growing crops. There was much selling of livestock because of the lack of pasture and water. The preparation of the seedbeds and sowing of small grains and meadows were much delayed by the dry, hard soil. By the close of the month, some growers were beginning to pick the late winter varieties of apples. The dry condition of the forest fuels caused a dangerous forest fire hazard before the end of the month.

OCTOBER: The drought continued to intensify all during the month. The average precipitation was less than one-third the normal amount. Accumulated effects of the drought became more and more serious for all farmers and disastrous to some. The southern part of the State was hit the hardest. The increasing dryness caused water wells, springs and creeks to fail. The great majority of pastures were so dry that they furnished no feed. On most farms, the cattle were consuming the hay and silage that had been stored for winter use. Forest fires increased in numbers until, at one time, 112 fires were burning with some out of control; one man lost his life fighting a fire near his home. The rains toward the end of the month eased the situation temporarily.

NOVEMBER: The breaking of the long-continued drought was the most important weather event of the month. The drought was ended by frequent light to moderate rains and snows beginning on the 20th. However, precipitation amounts were not enough to start streams to running; many wells and springs were still dry at the close of the month. This dry condition was posing a problem for many rural and small town dwellers; a few fair-sized cities were becoming concerned. Corn and apple harvests were completed during this month.

DECEMBER: No unusual weather occurred this month. Precipitation, while but 82% of the normal amount, was greatly beneficial to the farmers, the small urban centers and even to some of the larger cities whose water supplies had been depleted to near the vanishing point. Precipitation was not sufficient to bring the Ohio River out of pool but did start small streams to flowing again. There was no severe storms reported. - C.L.W.

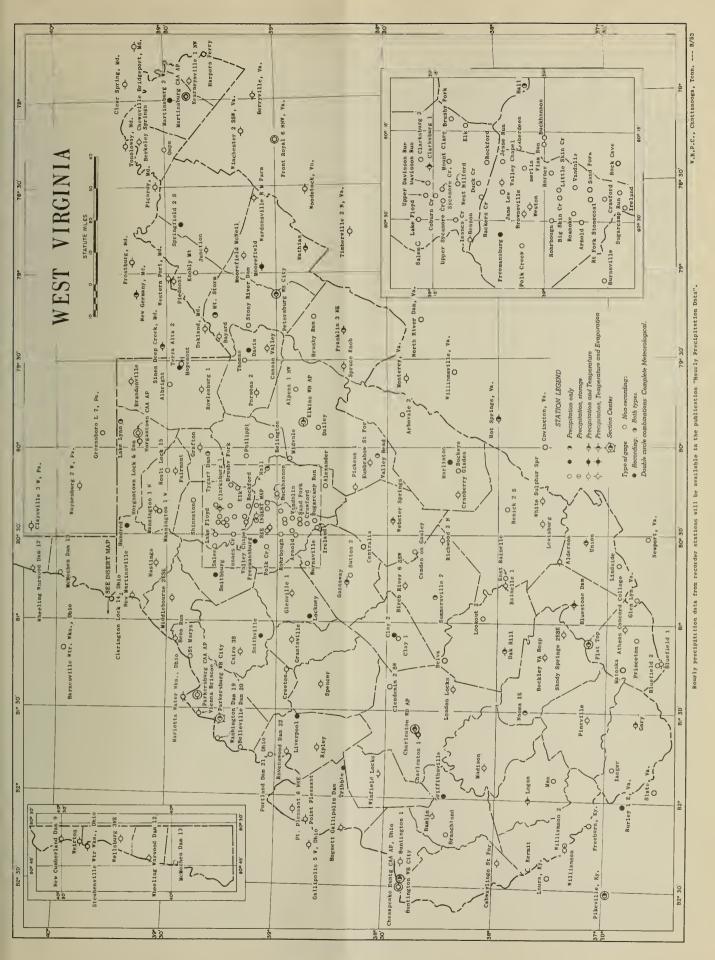


Table 1	<del>posterioro</del>		111	LIII.	1101	,	, , ,	LILL	1101		2111	י עו	7111		OIL	LO I	110	111 1	·OI	1,111					#E31 V	1953
	Jan	ary	Feb	ruary	Ma	rch	A	pril	Ma	ay	Ju	ne	Ju	ıly	Au	gust	Septe	ember	Octo	ober	Nove	ember	Dece	mber	Ann	ual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Тетрегаture	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALOERSON ATHENS CONCORO COLLEGE RAYARD BECKLEY V A HOSPITAL RENSON	39.8 38.5 33.1 38.2 40.1	4.3 4.8 6.0	40.3 38.6 33.3 36.3 38.6	3.7 1.6	45.7 44.0 38.2 42.8 45.3	. 2	53.1 52.0 46.3 50.5 51.9		67.0 65.6 62.0 64.7 67.7	4.8	72.1M 69.1 66.3 68.4 73.2	2.8	69.4	.8 - 1.8 2.4		~ .5 ~ .8 2.1	64.7 65.0 58.4 61.8 65.5	- 2.5 - 2.3 - 1.4	56.1 56.7 49.1 53.2 56.6	1 - 1.2 3.7	40.9 42.5 37.2 34.7 42.2	- 1.9 - 3.6 9	34.2 35.3 32.3 34.0 36.4	4 • 2 • 1 • 2	55.0 54.0 49.2 52.3 55.4	1.7 .2 2.4
BENS RUN BERKELEY SPRINGS BIRCH RIVER 6 SSW BLUEFIELD 1 BLUESTONE OAM	38.1 36.2 36.1M 39.5 38.3	5 • 2	38.0 38.0 36.3 38.7 38.9	5.2 3.9	44.4 43.7 43.1 45.0 44.6		50.8 51.3 49.4 51.7 50.8	- 2.0	67.1 65.6 63.8 66.6 66.9	4.1 5.0	72.6 70.7 68.3 71.1M 73.0	1.0	75.2 74.1 69.5 71.4 75.2	- •2	75.4M 71.3 67.8 71.2 74.7	1.8	67.9 63.5 61.3 64.7 66.6	- 45	58.3 55.1 53.3 57.0 58.2	1.7	44.3 43.0 38.3 42.6 42.6	- 2.3	37.2 37.1 33.4 36.3 34.3	2.4	55.8 54.2 51.7 54.6 55.3	1.8
BRANDONVILLE BROWNSVILLE BUCKHANNON CABWAYLINGO ST FOREST CAIRO 3 S	33.5 40.3 38.9 41.1 39.3	5.7 6.4 4.9		2.6		1.4	47.0 53.4 50.5 54.0 51.7	1.1	68.3	7.2 5.1 4.0	70.7	5.1 2.3	70.7 76.5 72.9 75.4 75.0	2 • 7 1 • 1	68.1 74.7 70.5M 73.9 72.9	2.5		5 7 - 2.3	55.4	4.2 1.6	39.8 45.4M 41.7 42.6 42.3	- •5	33.8 35.6M 35.8 36.8 35.6M	- 1.0 1.6	50.8 56.8 53.9 56.6	2.9
CANAAN VALLEY CHARLESTON W8 AP CHARLESTON 1 CLARKSBURG 1 CRANBERRY GLADES	32.5M 42.0 39.8 37.3 32.4	5.6 1.9 4.7		. 8	36.3 47.3 47.3 42.6 37.1	1	45.3 53.0 53.2 48.7 44.2	- 2.0 - 3.1 - 2.5		5.2 3.8 6.0	74.9	2 · 1 1 · 8 3 · 4	65.0 76.5 77.1 75.0 65.0	1.1 .2 1.2		1.1		7 - 2.3 - 3.0		2.7 1.2 1.9	37.2 45.6 44.6 41.0 36.3	2 - 3.3 - 1.8	31.0 37.7 36.7 34.9 30.6	4 - 2.9 3	47.5 57.4 57.2 54.0 47.6	- 1.6 2 1.3
CRESTON ELKINS WE AIRPORT FAIRMONT FLAT TOP FRANKLIN 3 NE	38.3 36.3 38.4 35.1 38.2	4.2 4.1 6.2 5.7	36.8 34.3 37.1 33.3 39.4M	4.0	44.4 40.6 43.2 38.8 44.2	1.7	48.9 47.6 50.1 46.0 50.9	- 4.5 - 1.5 - 1.7 - 3.1	66.6	4.5	72.0 68.3 72.6 65.6 69.8	1.3 1.8 2.3 .6	70.2	•5 •2 •5 - •1	72.4 68.0 73.4 67.4 70.8	7 2 .7 1.6	64.7 61.4 66.4 60.3 65.5M	- 3.1 - 1.6 - 1.0 - 2.0	52.5	.8 .8 2.1 1		- 2.9 - 2.3 1.9 8	33.8 33.4 36.7 31.2 38.4	- 1.5 .5 2.7 5	54.2 51.3 55.1 49.8 54.8	2.0
GARY GASSAWAY GLENVILLE 1 GRAFTON GRANTSVILLE 2 NW	39.5 39.6 40.4 38.0 38.1	6.6 5.4	38.3 38.9 39.4M 36.6 37.1	4.8 4.0	47.2M 46.0 45.9 42.6 44.2	1.2	51.2 52.0 51.9 49.4 52.0M	- 2.2 - 2.0 - 2.1	67.5 67.9 67.9 65.2 67.2	6.4 4.3 3.7	72.4 73.1 72.9 70.6 73.4	3 • 1 1 • 8 1 • 5	73.6M 75.5 75.1 72.8 75.0	- +2 +2	73.2M 73.6 73.2 71.2 73.5	1 · 2 - · · 7 - · · 2	64.9M 66.0 65.9 64.0 65.9	- 3.6 - 2.6 - 3.1	57.6	1.3	43.2 43.1 43.1 40.9 41.9	- 1.8 - 1.2 - 2.2	37 · 1 36 · 7 37 · 1 35 · 5 35 · 0	7 1.2 1.3	55.4 55.8 55.9 53.4 55.1	1.1 1.3 .7
HAMLIN HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT HUNTINGTON 1	37.5 37.3 37.6 32.5 41.0	7.0	37.4 36.1M 37.1 33.0 40.7	6.0	45.2 42.5 43.8 37.5 47.9	2.9	51.3 49.0 49.1 45.9 53.7	9	68.0 66.1 65.9 61.4 68.6	3.9	73.5 71.9 72.8 66.6 73.9	1.0	75.9 73.7 75.5 69.5M 75.8	8	73.3M 71.8 73.1 65.9 74.2	6	66.1 64.6 65.4 59.3 68.3	- •7	57.1M 54.8 56.3 52.2M 59.2	2.8	41.5 41.5 42.5 39.0 44.5	. Z	34.2 34.5M 34.8 32.0M 37.2	1.6	55.1 53.6 54.5 49.6 57.1	1.9
HUNTINGTON WB CITY JUNCTION KEARNEYSVILLE 1 NW KUMBRABOW STATE FOREST LEWISBURG	42.0 33.9 37.9 33.5M 37.7	4.0 4.0 5.3	41.4 35.0 40.0 32.2 38.3	2.4 6.1 5.0	48.5 41.9 44.9 37.3 44.0		53.4 49.9M 53.0 44.1 50.6	- 3.9 1.7	69.8 65.3M 66.6 59.1 65.4	4.1 3.2 5.3	76.0 70.4M 71.5 64.2 69.7	1.9	78.6 74.5M 76.4 65.2M 71.9	.3	76.6 70.9 73.3 63.8 71.5	1.0	69.6 63.8 66.3 57.8 63.9	- •9 - 1•2 - •4	61.1 54.6 56.9 50.0 56.6M	2.0	41.0	6 4 3	37.9 36.3 38.4 30.3M 34.8	3.1	58.4 53.1 55.8 47.8 53.8	1.7 2.2
LOGAN LONOON LOCKS MADISON MANNINGTON 1 N MARTINSBURG CAA AP	41.1 40.2 39.7 38.0 36.9	2.1 3.4 3.1 6.1 5.9	41.7 40.0 39.8 36.9 38.5	3.2 4.1	48.7 46.3 47.4 43.6 43.5	1.3	53.5 51.6 52.7 50.6 51.8	- 1.6	68.0 68.4 66.3	2.6 3.8 4.6 5.9 2.9	76.5 74.3 74.6 M	2.9 1.0 2.3	76.6 73.0	2.4 1.3 1.8 1.2		2 · 2 - · 6 · 2 1 · 7 · 5	66.7	- 1.3 - 1.7 - 1.0 9 6		. 8	43.6 44.0 42.1 41.1 43.3	- 3.7 - 1.2 - 1.4 9	35.6 35.9 35.0 34.1 37.2	- 3.5 - 1.5 .0 .5 3.2	57.9 56.5 56.3	.3 .4 1.5
MATHIAS MIDOLEBOURNE 2 ESE MOOREFIELD MOOREFIELO MCNEILL MORGANTOWN CAA AIRPORT	37.4 35.9 38.4 35.9 38.6		37.7 35.2 M 36.9M 37.2		42.5 41.0 45.9 43.8 43.0		50.1 47.4 53.1 51.4 50.0		65.4 68.1 66.1M 66.7		69.0 71.6 72.6 71.7 72.5		72.6 73.9 74.8 73.7 74.8		71.1 72.0 71.9 71.3 72.8		63.8 63.8 66.1 64.3 66.2		54.6 54.9 56.9 54.3 56.8		42.7 40.7 44.1 41.7 44.6		36.9 33.7 38.9 36.1 36.9		53.6 53.0 53.9 55.0	
MORGANTOWN LOCK AND DAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE DAK HILL PARKERSBURG CAA AP	39.0 37.1 38.3 36.4 38.6	8.5 5.2		7.7 3.7	43.9 42.8 43.5 41.1 44.0	3.4	51.1 49.3 51.3 47.7 50.3	- 1.8	66.8 64.9 68.0 64.4 67.2	4.7 5.0	72.7 72.0 74.7 70.2 73.6	3.8		2.2	73.8 74.5 74.5 70.7 74.4	3.7	66.8 66.5 66.6 63.9 67.1	1.0		- 2.4	44.4 44.5 42.8 41.5 44.6		37.4M 36.3 36.2 34.0 36.4	4.6	55.6 54.7 55.5 52.9 55.6	3.8 1.2
PARKERSBURG W8 CITY PARSONS 2 PETERSBURG W8 CITY PICKENS 1 P1EOMONT	39.7 35.9 38.8 35.7 35.0	5.3 5.0 4.8 4.1	39.0 35.2 39.2 33.6M 36.9		45.3 40.4 44.8 39.6 41.4		51.2 48.4 51.6 46.1 49.9	- 2.6 6 - 2.0 5	68.0 63.9 67.4 61.5 66.3	5.1 3.4 6.3	74.3 69.1 72.2 67.1 71.5	1.6 2.2 3.4		1 • 4 • 7 3 • 0	74.8 68.6 72.9 67.3 72.5	.8 .1 .8 2.0	61.7 66.5 60.8	7 - 1.0 3	58.6 52.3 56.9 52.9 57.4	1.7 1.5 1.2 4.0	39.1 44.0 38.9		37.3 33.3 38.7 32.4 36.1	1 • 2 4 • 1 • 2 3 • 1	56.4 51.5 55.7 50.4 54.3	1.5 1.9 .9 2.5
PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE RAINELLE RAVENSWOOO DAM 22	38.7M 40.6 39.6 36.2 40.8	6.5 3.8 5.4	38.1 41.1 39.4 35.9 40.1	2.4	45.2 47.7 46.5 42.5M 46.8	2.5 3.2 3.5	51.1 54.2 52.3M 49.3 52.5	1.1	57.5 69.2 67.6 63.8 68.2	4.5 5.7 6.3	73.7M 75.3 73.3 69.3M 73.8	3.8	75.7 77.6 75.2 70.1 75.8	1.2 .6	74.5 75.1 72.8 69.1 73.9	.8	66.8 70.1 66.2 62.4 67.4M	4.2 5 - 2.0	58.4 60.4 57.3 53.5 58.8	2.7	42.4 46.4 42.7 39.0 44.0	1.1 - 1.3 - 1.7	35.4 38.5 35.9 33.2 37.1	2 • 7 - • 8	55.6 58.0 55.7 52.0 56.6	3.0 1.8 1.5
R1CHWOOO 2 N RIPLEY ROWLESBURG 1 SHAOY SPRINGS 2 ESE SPENCER	36.6 39.2 37.5 35.1 40.5	6.8	34.8 38.6 38.3 34.8M 39.4	4.2	38.8M 45.9 43.1 40.9M 45.7	2.8	46.9 52.3 51.3 48.0 52.5	3	62.5 67.6 66.3 62.5M 67.9	5.9	67.3 73.3 72.0 - 67.2 74.9M	5 • 2	69.5 75.7 73.3 68.3		67.9 72.7 71.7 67.5		62.3 65.9 65.4 61.1M		55.3 56.7 56.5 52.7 58.5	3.6	40.3 42.5 42.6 37.8 44.1	.0	33.0 35.3 36.6 31.7M 37.4	•9	51.3 55.5 54.5 50.7	
SPRUCE KNO8 UNION VALLEY CHAPEL VIENNA BRISCOE WAROENSVILLE R M FARM	31.1 36.1 40.8 36.6 34.7M	5.7	33.5M 37.2 39.5 36.7 37.5M	2.0	32.8M 42.4 45.6 43.3 41.4M	- 1.0 3.1	41.3 49.6 52.7 49.9 49.2M		58.1 64.8 69.0 66.3 65.3M	7.4	64.0 69.7 74.7 73.4 70.2M	2 • 1	67.5 71.1 76.5 75.2M 74.0M	2 • 5	67.0 70.7 74.3 73.0 70.7	1.8	63.4 63.4 67.2 65.3 64.0	- 2.7 8 2	55.4 55.1 58.5 55.6 54.7	3.1	40.4 43.5 41.5 42.4	- 2.0 - 1.5 - 1.5	37.4	7 1 2.7	52.8 56.7 54.3 53.4	.2 2.3 2.1
WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON WHEELING OH10 CO CAA AF	41.6 36.8 36.1 38.3 36.1		40.7 35.9 35.4 37.1 35.0	5.4	M 42.7 43.1 43.2 40.8	3.3	52.5 49.3 49.1 49.4 47.3	5 - 3.4	68.2 65.2 65.4 66.2 64.1	5%2 3.5	73.4 72.1 71.6 73.0 71.2	3.6 2.6	75.1M 74.7 73.7 74.7 74.1		73.3 73.8 72.2 72.9	1.9	67.0 67.5 64.7 65.1	- +2 - 2+2	58.6 57.3 54.0 56.0	.5	43.2 45.8 42.4 41.7	- 2.3	37.5 36.7 35.4 35.1	3.0 7	54.8 53.6 54.4	2.5
WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS	36.4 38.0 41.6 38.7		35.6 39.2 41.3 38.8	3.7	41.8 44.8 49.2 45.3	1.3		- 3.3 - 3.3	66.4	5.9	71.8 72.0 75.5 74.0	4.0	75.1 72.7 77.7 76.7	1.1	73.9 71.7 76.5 74.9	1.4	66.4 63.6 69.6 67.5	- 1.0 - 1.3 1	55.9	3.5	44.2 40.7 44.3 45.0	2.0 - 1.4 - 1.3		3.8 1.6 .1	54.3 54.3 58.2 56.2	1.7 2.3 2.0
SECTION AVERAGE	37.9	4.8	37.6	3.9	43.8	1.3	50.5	- 1.4	66.1	4.3	71.5	1.6	73.7	• 6	72.0	• 2	65.0	- 1.1	56.3	1.5	42.2	- 1.0	35 . 4	•8	54.3	1+3

Table 2	T																					1953
	Janu	ary	February	Marc	h	April	M	ay	Ju	ne	Jul	у	August		September	October	1	November	Dece	mber	Ann	ual
Station	Precipitation	Departure	Precipitation Departure	Precipitation	Departure	Precipitation Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation Departure	Precipitation	amindad	Precipitation Departure	Precipitation	Departure	Precipitation	Departure
ABEROEEN ALBRIGHT ALDERSON ALEXANOER ALPENA 1 NW	3.68 4.94 4.73	1.72	2.7832 4.20 5.35 4.49	4.01 3.77 3.78 5.22	• 22	4.36 .56 2.82 5.02 4.38	5.27 3.49 3.07 4.88 7.37	1.40	4.00 3.25 5.10 3.08 4.72		3.46 3.72 2.05 4.38 4.18	-1.33	4.64 2.83 1.64 4.06 7.02	• 16	1.33 -1.98 2.14 .74 3.04 3.65	.68 .67 .62 1.13 2.01		1.22 -2.12 1.00 1.50 1.72 1.75	3.27 3.23 3.31 3.38 3.08	•27	40+14 32+50 44+76 E52+60	
ARBOVALE 2 ARNOLO ATHENS CONCORO COLLEGE BAYARO BECKLEY V A HOSPITAL	4.17 4.35 E 3.49 5.31 5.86	1.36 .50 .81 2.19	3.68 .73	4.02 3.91 3.60 4.77 3.77	.21 .42 .26	2.9033 4.44 3.28 .83 4.52 2.8163	3.61 4.86 5.96	1.75 1.66 .52	6.68 3.28 6.03 2.11 6.67	1.85	2.39 3.07 2.04 1.35 3.63	-2.89	2.76 3.09 1.33 3.68 1.77	•56	1.43 -1.10 1.41 1.6377 2.04 -1.27 3.44 .90	.85 -1 4 .59 .90 -1 4 .90 -2 4	00	1.80 -1.28 1.33 .67 -1.71 1.60 -1.40 1.37 -1.22	3.75 E 3.12 3.42	•16 •28 • •42 • •55	35.93 E34.02	- 2.10 - 8.37
BELINGTON BELLEVILLE OAM 20 BELVA BENSON BENS RUN	4.69 4.97 8.50 4.83 5.14	1.35 1.22 1.16	3.32 1.9779 3.30 2.9180 1.96 -1.15	5.60	30 61 40	3.50 3.51 3.89 3.33	5.90 5.36	1.06	4.82 4.20 6.50 3.79 5.88	52	3.59 3.01 3.40 2.25 5.05	- •92 -2•90 •52	7.19 2.16 -1. 3.75 2.22 -2. 2.41 -1.	.23	1.80 2.2039 1.60 1.48 -2.15 2.95 .36	1.29 .51 -2. 1.70 1.32 -2. .38 -2.	24	1.09 1.08 -1.52 1.20 1.17 -2.32 1.44 -1.45	4 • 05	-1.04 13 -1.35		
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 \$SW BLUEFIELD 1	3.85 6.10 5.58 3.41	.40	2.38 2.91 3.09 3.94 1.01	4.57 4.46 4.21 2.56 4.52	1.40	2.99 4.62 4.39 2.58 3.0506	5.68 5.93 4.91 3.69 3.53	•41	3.12 4.68 3.91 3.69 6.39		2.91 3.21 2.83 4.33 4.38	•31	4.39 2.32 3.80 2.48 1.12 -2	.49	1.63 1.52 1.42 2.07 1.26 -1.06	1.43 .55 .65 1.52 1.44 -1.	E 1	2.57 1.18 1.06 1.67 1.02 -1.03	2.55 3.58 3.46 2.95 2.90	. 02	38.07 41.06 E39.31	26
BLUEFIELO 2 BLUESTONE OAM BRANCHLAND BRANOONVILLE BROWNSVILLE	3.00 2.92 6.04 5.69 4.90	1.23	3.94 3.32 2.09 2.5498 3.83 .76	4.70 3.58 4.84 5.26 3.19	1.08	2.52 2.27 2.80 4.29 .55 4.12 .76	5.97 4.16 4.46 3.39 5.20	-1.25 .97	6.25 5.62 3.90 1.35 4.89		5.07 1.83 4.92 2.23 1.84	-3.03 -2.96	1.57 1.70 2.92 1.48 -3.3	. 13	1.42 1.31 2.42 2.09 -1.75 1.33 -2.42	1.59 .50 .41 .55 -3.	37 1	.90 .86 1.30 1.01 -2.30 1.02 -2.65		-1.18 58		-17.66 - 7.95
BRUSHY FORK ARUSHY RUN AUCKEYE BUCKHANNON BURNSVILLE	4.32 3.00 4.47 5.29 4.63	•27 •89	2.01 1.63 4.93 2.81 2.68	3.40 3.23 4.58 4.33 3.10	- 04	2 · 86 3 · 28 2 · 76 4 · 37 3 · 45	6.39 4.93 4.40 4.65 3.44	.46 .22	3.65 4.76 5.33 4.00	05 .62	1.49 1.45 4.34 4.80		4.12 1.76 -2 3.85 - 3	•92	1.73 1.73 -1.28 1.59 -1.37	1.15 .61 -2. .73 -2.		.80 1.73 -1.21 1.05 -2.05	1.50 3.87 3.34 3.06	03 84	30.51 37.05 41.68 E35.78	- 6.21
CABWAYLINGO ST FOREST CAIRO 3 S CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA	5.92 4.10 4.68 E 4.89 5.31	.15 1.22			45 -1.30	2.73 3.3313 3.0869 5.08 3.31	4.44 3.54 4.72 5.69 5.61	- ·12 - ·57	6.92 7.28 4.61 4.30 4.54		4.18 3.28 4.90 3.57 4.01		2.91 1.41 -24 3.64 -14 4.28 2.85	46	2.68 3.31 2.4096 3.11 1.59	.26 .61 ~2. 1.32 ~1. 1.18 1.23	31 1 70 1	1.68 1.10 -1.78 1.34 -2.30 2.38 1.11		-1.30 74	41.68 E35.67 40.49 E47.28 39.51	- 6.80 - 9.07
CHARLESTON W8 AP CHARLESTON 1 CLARKSBURG 1 CLARKSBURG 2 CLAY	5.58 4.95 3.96 4.17 5.16	1.59 .92 .65	2.40 -1.10 2.31 -1.00 2.1886 2.46 2.67		.79 34 37	2.9678 2.67 2.67 3.20 2.80	4.21	- •15 •43 •60	3.38	-1.20 -1.01 -1.35	3.50 3.76 3.00 2.93		1.33 -3. 1.76 -2. 2.54 -1.	.71	1.55 -1.39 1.41 -1.57 1.46 -2.14	.39 -2. .34 -2. .65 -2.	70	1.00 -2.17 .83 -2.24 .49 -2.70	2.45 1.79 2.35	53 -1.85 73	31.57	-12.53 -14.29 -13.10
CLENOENIN 2 SW COBURN CREEK CRAMBERRY GLAOES CRAMFORD CRESTON	2.64 4.23 5.38	.75	2.96 2.78 = .54 2.2594	2.23 3.48 4.70	· 85 • 60	1.91 3.20 -1.03 3.4422	4.32 2.32 3.74 5.78	75 2.07	5 • 84 2 • 58 5 • 40 2 • 53 4 • 62	-2.24 .24	3.94 1.34 2.46 5.33 2.50	*19 -1*72	2.43 2.20 3.25 3.01 -1. 2.83	.57	1.89 2.38 1.60 -2.14 2.6405	.52 .23 .83 .66 -2.	.83	1.47 1.25 .97 .92 -2.72 1.11 -1.64	2.42	07 -1.06	29.77 35.00 38.32	-13.80 - 4.61
DAILEY OAVISSON RUN OUCK CREEK EAST RAINELLE 1 SE ELK	3.63 3.96 5.31 5.34 5.26	1.67	3.11 2.37 2.65 5.00 3.2915	E 3.84 3.47 3.94 3.48 5.08	1.01	3.73 2.76 3.62 3.02 4.42	4.59 4.25 5.84 4.86 6.76	2.49	4.91 3.44 3.93 8.42 2.89	÷2.53	2.86 2.79 2.03 3.44 3.99	-1.01	2.31 3.06 3.80 1.70 3.51 - 4		1.53 1.72 1.53 2.73 1.62 -2.23	1.36 .66 .54 .72 .69 -2.	1	.89 .88 .57	2.24 2.89 3.06 3.79 2.83	73	E35.16 32.26 37.13 44.07 41.71	- 6.22
ELKINS WB AIRPORT FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE	4.08 4.26 5.78 4.19 3.70	.86 .33	3.25 2.63 2.87 4.25 1.98	3.80 3.91 4.15 4.22 3.41	.01 .06	3.55 3.15 4.23 3.38 2.16	4.43	•19 •78	4.77 2.31 4.97 5.66 3.37	49 -2.10		-2 • 13 -2 • 39 -2 • 86	3.60 1.82 -2. 3.16 1.72 -2. 1.66	47	1.66 -1.62 2.4055 1.70 1.00 -2.22	1.02 -1. .53 -2. .76 1.04 -1.	58	.87 -1.62 .87 -1.89 1.25 1.32 -1.12	2.73	60 76		
GARY GASSAWAY GLENVILLE 1 GRAFTON GRANTSVILLE 2 NW	2.76 5.69 4.95 4.28 6.13	69 .52 .71	3.32 2.80 E 2.7087 2.6031 3.02	3.74 - 3.57 3.62 - 4.52 3.34	.67 .76	2.6485 4.06 4.14 .38 3.64 .35 2.15	6.11 3.22 5.38 4.18 3.54	2.14 1.26 .50	5.17 4.81 4.39 1.95 1.81	.10 .00 -2.18	2.75 4.11 3.90 3.82	97		65	2.0198 1.94 1.72 -1.50 1.60 -1.01	•76 -2• •54 •90 -2• •66 -2•	31 1	.07 -1.63 .95 .02 -2.03 .08 -1.35	2.63 3.55 2.53 3.19 E 2.35	74 -1.40 .11	36.07 37.59 E40.13 34.42 E30.60	
HACKERS CREEK HALL HAMLIN HARPERS FERRY HASTINGS	4.41 4.74 5.03 3.92 6.48	1.21	2.07 -1.56 3.18 1.99 1.9531 3.31 .05	4 • 23 4 • 12	1.84	3.1285 3.82 2.68 3.64 3.9407	4.22 3.65 4.07 4.36 5.35	.32 .92	3.83 5.50 3.69 1.22 5.46		1.96 4.40 4.39 1.89 3.09	-1.61	3.44 4.30 1.04 2.00 -1. 1.38 -3.	99	1.44 -2.47 1.92 3.62 4.06 1.40 3.55 .55	.57 -2. .88 .30 1.88 -1. .72 -2.	38 1	.83 -2.41 .000 .41 .4079	3.06 3.40 1.75 3.72 2.88	1.11		-15.36 - 1.64 - 6.86
HOGSETT GALLIPOLIS OAM HOPEMONT HORNER HOULT LOCK 15 HUNTINGTON 1	5.19 6.24 4.55 4.98 4.77	1.35 .52 1.76	1.77 -1.16 4.08 2.21 -1.44 2.9108 1.70 -1.38	4.84 5.90 3.77 3.81 3.83 -	.96 .01 .67	3.36 .09 5.09 4.22 .86 3.89 .60 3.56 .05		.31 .45 .37		•61 •31 -1•89 • •32	4.86 3.22 5.18 2.15 3.66	.98 -38 -1.78 64	2.90 3.08 3.42 -1. 3.09 -1. 1.83 -1.	46	1.5563 1.73 1.22 -2.31 1.79 -1.40 1.5788	.51 -2. .91 .62 -3. .80 -2. .30 -2.	07 1 44	.02 -1.66 .70 .39 -2.40 .79 -2.50 .26 -1.26	2 • 31 3 • 66 3 • 52 3 • 23	95 01 .10	643.21 39.83 33.51	- 2.48 - 8.16 - 7.63 - 8.43
HUNTINGTON WB C1TY IAEGER IRELANO ISAACS CREEK JANE LEW	4.58 5.05 4.69 4.71	.97 1.45	1.28 -1.78 3.28 2.57 2.5126	3 · 81 3 · 60	.31	2.9349 3.75 3.12 4.21 .56	4.90 4.64 E 5.24	.32	3.58	60	4.13 4.41 2.35	-1.73	2.74 2.13 2.87 2.52 3.20 -1.	.63	1.13 -1.75 1.90 1.55 1.37 -1.87	.22 -2. .44 1.10 1.68 .83 -2.	21 1	.18 -1.61 .98 .17 .01 .96 -2.36		- •96 - •15	39.55 E33.94	-10.16
JESSE RUN JUNCTION KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN	4.91 3.76 4.18 5.30 4.38	1.40	2.38 2.49 1.6571 2.70 -1.00 2.83	3 · 28 4 · 44 4 · 64 4 · 64 5 · 51	1.32 .22	3.82 3.20 3.41 1.86 3.60		1.14	3.85 1.12 1.32 4.89 2.52	-2.31 .99	3.00 2.59 2.28 2.26 2.12	91 -2.37	4.17 2.77 2.62 -1. 2.65	13	1.38 1.33 2.6271 2.00 -1.98 1.51	.61 1.02 1.48 -1. .23 -1.	78 1 92 1	.92 .16 .01 -1.59 .24 -1.93	E 3.59	1.20	E37.60 31.14 33.45	- 3.95 - 9.67
KUMBRABOW STATE FOREST LAKE FLOYO LAKE LYNN LEWISBURG LINOSIOE		1.04 28 41	5.54 .32 2.73 2.07 4.09 1.30 3.09 .77	5 • 69 3 • 24 3 • 28 4 • 12 3 • 84	.21 .48 .71	5.44 .28 3.38 3.69 2.9933 2.3356	3 • 46 4 • 56	34 60 .24	4.58 2.94 2.46 4.21 5.86	-1.79	3.89 2.23 3.57 1.85 1.91	-2.04	4.22 3.29 1.09 1.75 -2. 2.93 -1.	98	1.89 -2.05 2.25 3.17 1.13 -1.56 1.49 -1.07	1.87 -1. .58 .72 .85 -2. .67 -1.	1	.27 -2.62 .17 .66 .64 -1.84 .94 -1.49	5.06 3.11		52.65	- 9.13
LITTLE SKIN CREEK LOGAN LONOON LOCKS LOOKOUT 2 MADISON	4.60 6.58 5.40	2 • 16 2 • 18 1 • 51	2.71 3.1139 2.8138 2.5766		.68 .29	4.42 2.64 -1.51 2.5774 2.61 2.21 -1.63	5.35 5.11 4.00	1.00	3.87 3.50 6.31 5.31 4.63	-1.39 2.01	3.64 3.15 5.43 3.82 3.63	- •51	3.33 3.18 -1. 1.96 -2. 3.58 2.56 -1.	31	1.69 1.77 -1.38 1.7095 2.45 1.29 -2.17	.70 .43 -2. .89 -2. 1.20 .55 -2.	62 1 03 1 2	•37 •23 -2.00 •35 -1.56 •24 •32 -1.33	3.70	-1.48 44	39.65 37.36 39.06	-11+38 - 4+37
MAN MANNINGTON 1 N MANNINGTON 1 W MARTINSBURG CAA AP MATHIAS	4.56 5.27 4.40 3.43 2.92	1.15	3.28 2.7515 2.65 1.5981	3.84 3.47 3.69	.56	2.73 3.84 4.15 3.86 2.93	3.42 4.06 3.99 4.80 4.67	.05 1.41		-1.92	2.97 4.23 4.00		2.39 2.68 -1. 2.52 2.57 -1.	40	2.30 3.81 3.87 1.83 -1.09 2.22	.46 .81 -2. .80 1.10 -1.	36 1 97	.81 .12 -1.92 .88 .72 -1.53	E 2.47		E35.98 36.61 35.54	- 8.47 - 4.81
MATOAKA MCMECHEN OAM 13 M1OOLEBOURNE 2 ESE M1OVALE MOOREFIELO	3 • 28 4 • 65 4 • 89 6 • 34 2 • 68	1.52 2.36	3.57 1.31 -1.12 2.01 3.7321 1.94	E 4.06 2.99 3.07 5.51 3.65	1.12	3.51 3.08 3.63 5.52 2.06	6.45 3.54 4.14 5.29 2.63	•12	6.37 3.26 5.29 6.61 2.15	57	2.51 1.66 3.98 5.97 2.40	-2.70	1.66 1.99 -1. 1.59 3.22 -1. 2.25	38	1.40 2.8414 3.76 1.71 -2.55 1.60	1.10 .69 -2.1 1.08 1.61 -1.1	00 1 1 44 1	.29 .12 -1.26 .08 .43 -2.56	3.75 2.19 2.32 4.65 1.50	79	E38.95 29.32 36.84 51.59 E25.41	
MOOREFIELO MCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK ANO DA MOUNT CLARE MT STORM	2.80 4.89 5.70 4.41 4.32	2.51	2 · 35 2 · 14 2 · 44 = · 43 2 · 57 - · 69 2 · 56	4 • 2 4 3 • 8 4 3 • 8 4 3 • 8 1 5 6 • 18	.33	2.91 3.55 3.84 2.76 4.72	3.53 3.97 4.86	• 79 • 37	2.35 1.44 1.88 3.51 1.51	-2.46 -1.69	1.87 2.64 3.22 2.01 1.24	86	2.48 1.57 1.25 -2.	81 21	1.87 2.11 2.9557 1.80 -1.79	1.70 .63 .73 -2 .67 -2	1 44	•40 •67 •68 -2.47 •86 -2.45 •53	2 • 4 4 2 • 2 7 2 • 5 8 2 • 2 2 3 • 3 5	84 -1.05	E29.94 29.72 33.57 E33.23 E34.39	- 9.54 -12.23
NAOMA 1 E NEW CUMBERLANO OAM 9 NEW MARTINSVILLE OAK HILL OMPS	5.54 3.45 5.31 4.17 3.91	•61 1•33		4.44 2.84 - 3.55 3.29 5.02	.40	3.00 3.48 3.67 2.37 3.71	6.00 4.19 2.88 4.45 7.15	.79 79	5.67 3.30 3.84 6.46 2.22		5 · 13 3 · 06 3 · 38 4 · 59 3 · 06	-1.02 -1.11	2.19 1.03 -2. 1.93 -1. 2.50 3.13	36 96	1.60 3.11 3.20 3.63 2.13	.87 .72 -2.6 .82 -2.1	00 1 30 1	•11 •42 - •90 •41 -1•43 •33 •51	3.80 1.64 2.46 .2.40 2.75	-1.12 -1.10	43.12 29.50 34.65 39.19 39.73	- 8.43 - 8.17

7.15 | 2.22 | 3.06 | 3.13 | See Reference Notes Following Station Index - 157 -

	Janua	ary	Febr	uary	Mar	ch	Apr	il	Ma	у	Jur	10	Jul	у	Aug	ust	Septen	nber	October	Nov	ember	Decem	ber	Ann	aal
Station	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Daparture	Precipitation	Departure	Precipitation	Departure	Precipitation	Daparture	Precipitation	Departure	Precipitation	Departure	Precipitation Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
PARKERSBURG CAA AP PARKERSBURG WB CITY PARSONS 2 PETERSBURG WB CITY PHILIPPI	4.97 4.29 5.49 3.21 5.28	1.12	2.11 1.77 3.86 2.07 2.83	88 18 35	4.20 3.79 4.93 3.47 4.55	. 25 . 87 . 41	2.99 2.46 4.06 2.68 3.20	62 15 52	3.52 3.06 6.92 3.86 4.53	44 .57 .26	4.84 3.45 3.73 4.03 2.35	73 .55 -2.34	3.69	-2.62 -1.22 1.35	8.26	-2.94 -1.15	1.46	54 97 -1.82	.57 .38 -1.7 1.07 1.774	4 1.82	-1.65	2.08 1.92 3.42 1.68 3.49	- +15	34.91 27.34 E48.35 30.27 40.03	
PICKENS 1 PIEOMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	7.68 4.39 4.66 3.97 3.63	1.36 1.81	5.21 2.50 3.86 1.21 1.18	.12 .26	6.93 5.18 3.93 4.38 3.50	1.02 2.20	8.44 3.29 3.17 3.12 3.68	3 • 25 • 27 - • 19	6.70 3.77 3.66 3.74 3.44	1.45	4.82 2.63 8.90 9.14 4.14	98 -1.37 5.06	3.11	40 37 -2.43	5.71 2.33 3.21 4.84 4.66	.24 -1.26 1.63	3.26 1.84 1.18 2.32 1.72		2.57 -1.6 .61 -2.6 1.15 .23 -2.5	1.14	-1.09	5.68 1.89 3.06 2.52 1.80	.30 52 98	64.99 32.33 E41.62 38.54 32.18	
POLK CREEK PRINCETON RAINELLE RAVENSWOOO OAM 22 RENICK 2 S	4.79 1.94 5.41 4.98 4.31	1.20 1.38 .74	2.79 2.92 5.18 1.65 5.11	.97 -1.32 2.23	3.68 3.57 4.36 4.33 4.34	-1.19 .44 .51	3.09	- •26 - •07 - •40	3.88 4.99 4.13 4.29 3.55	34 .58 25		2.92 63 -1.02	1.76	-1.61 -2.26 -3.18	1.87	-2.50 -1.48 -2.12	1.61	-1.70 69 -1.02	.43 1.05 .60 -2.6 .27 -2.5 .76 -1.8	2 .9			.53 -1.20 .85	34.07 31.94 46.46 30.38 34.75	- 9.5
RICHWOOO 2 N RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORO	5 · 41 4 · 86 3 · 84 3 · 90	• 2 4	3.08 3.06 1.90 2.47 2.63	91	3.67 4.14 4.88 3.91 3.97	• 29	5.07 4.30 3.15 4.22 3.92	•64	6.35 5.79 3.77 3.31 5.07	-1.05	6 • 68 4 • 73 2 • 27 2 • 95 4 • 71	-1.36	3.42 5.56 2.79 3.13 3.78	-1.76	2.26 4.32 2.87 3.13 4.10	-1.21	1.60 1.28 2.21 1.68 1.39	-1.72	1.34 .91 .35 .65 -2.	1.20 1.11 1.21 1.21 1.21	7 9 3 -2.14	3 • 3 4 3 • 6 5 2 • 6 5 3 • 0 7 2 • 5 7	3ď	E42.85 44.32 32.99 33.59 E37.68	-12 •
ROMRBOUGH ROWLESBURG 1 ST MARYS SALEM SANO FORK	4.75 5.82 4.66 4.39 6.03	•91 •92	2.81 3.63 2.22 3.05		3.42 6.26 3.83 3.75 4.09	1.41 09 11	4.46 4.92 3.21 3.54 5.09	•73 - •21 - •48		1.81	4 . 67	-3.80 .50 -3.36	4.94	-2 • 5 7 • 78 -2 • 80	1.82	94 -2.27 44	3 . 08	-1.53 .38 -2.19	.47 .86 -3.4 .33 -2.5		B -2.07 6 -1.64	2.66 4.04 2.27 4.87		35.71 E43.19 35.58 43.56	
SHAOY SPRINGS 2 ESE SHINNSTON SPENCER SPRUCE KNOB STONY RIVER OAM	3.76 4.13 4.82 3.95 4.69	.68 .81	2.64	-1.51 -1.21	3.33 2.91 3.36 3.47 E 4.78	84 71	2.81 2.69 3.66 3.35 3.94	-1.06 .27	4.44 4.37 3.19 4.72 5.55	46 .95	5.75 2.70 5.17 3.99 2.71		2.87	-3.37 -1.37 -2.80	5.43 1.65	-1.31 1.46	1.99	-1.54 89 -1.87	.82 .69 -2.4 .74 -2.4 1.83 2.214	2 .9	0 -2.42 0 -1.77	1.78		37.07 29.07 35.85 31.51 E38.81	- 7.
SUGARCAMP RUN SUMMERSVILLE SUTTON 2 SYCAMORE CREEK THOMAS	5.09 5.42 4.67 3.65 6.34	2.36	2.99 3.64 2.69 2.24 4.56	.32 1.00	3.74 3.02 2.76 2.90 5.67	-1.66 .56	3.54 2.71 2.83 2.27 5.33	1.15	5.01 4.23 3.46 4.74 6.94	1.69	4.21 6.49 4.71 2.87 5.52		3.26	-3 • 2 4 -2 • 8 0	3.18 1.62 2.83 2.86 4.81	-3.34	1.84	-2.38	.97 1.20 -2. .63 .55 1.09 -3.	1+1	6 -1.77 3 7	3 · 20 E 2 · 78	-1.10	40.22 E35.10 34.01 E29.27 52.45	
JNION JPPER OAVISSON RUN JPPER SYCAMORE CREEK JALLEY CHAPEL JALLEY HEAO	2.64 2.13 4.64 5.28 5.45	51 1.74 1.99	3.09 1.49 2.33 2.78 4.37		3.05 4.27 3.59 3.69 4.07	- •50 •00 •03	2.45 2.37 3.42 4.00 3.94	44 .59	4.19 4.36 5.75 4.39 4.28	.99 .50	5.23 .83 2.97 5.01 6.37	1.26 1.58	2.51 2.07 3.61	-1.78 -1.32 -4.01	2.92 2.88 2.82	-2.93 -1.34 -1.48	1.69 1.47 1.24	96 -2.08 -1.42	.44 -2.1 1.09 .82 .56 -2.1 .90 -1.1	1.0 .5 1.0	9		06 16	29.22 E27.76 E32.75 37.79 41.03	- 5
VANOALIA VIENNA BRISCOE WAROENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	5.47 4.72 3.01 4.97 4.97	2.40 .88 1.56	3.37 1.95 1.52 1.67 3.10	90	4.19 4.63 3.86 3.33 E 3.43	.99 I.66 21 66	4.35 2.77 2.92 2.59 3.33	•65 •41 • •59 • •67	4.47 3.27 5.94 3.21 3.63	2.98 21 -1.04	6.56	43 -1.78 32 .33	3.81 .81 2.07	-1.16 -2.29 -1.86 -1.35	.88 1.71 .99	-1.31 -1.92 -2.67 -2.51	1.98 3.42 1.87	-1.94 83 79 -2.15	.71 -2. .50 1.22 -1. .36 -2. 1.59 -1.	1.0 4E 1.9	6 6 .33 8 -1.36	2.06 2.04 1.93	1.57 -1.20 .03		-10
MEIRTON MELLSBURG 3 NE MEST MILFORO MESTON MHEELING OHIO CO CAA AP	3.19 3.81 4.67 5.41 4.01	.76 1.60 1.30	2.96	-1.01 42 78	2.55 3.33 3.82 4.43 3.10	.14 .28 .15	3.14 3.36 2.99 4.36 3.37	•20 - •83 •85	4.42 3.75 4.96 4.57 5.27	.55 1.23 .73	2.40 4.46 3.52 7.02 2.92	75	1.61	-1.35 -3.04 + .56	2.82	-2.40 -1.80 02	1.58	41 -1.69 -1.07	.89 1.21 -1. .98 -1.		6 3 -1.14 0 -1.84	1.41 1.58 4.09	-1 • 33 • 46	28.75 E30.68 43.88	
WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS   WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS	4.45 3.57 4.39 5.02 5.33	1.41 .24 .44 2.56	1.15 3.60 2.75 2.71 2.02	60	3.17 3.98 4.39 4.22 4.29			26 44 -1.44 31	3.74 2.40 5.27 4.13 3.74	-1.07 1.19		44 -1.13 81	1.60 3.08 3.92 3.94 4.64	- •51		-2.60 -2.02 06	1.55	50 -1.29 -1.12 66	.59 -2. .59 -2. .25 -2. .23	22 1.1 54 1.0 1.0	7 -1.11 5 -1.77	2.51	-1.57 .08 -1.27	27.31 30.38 36.53 E34.83 35.16	- 8
SECTION AVERAGE	4.54	.87	2.66	44	4.00	. 09	3.29	23	4.32	•28	4.27	25	3.17	-1.41	2.53	~1.52	2.00	99	a 84 -1 o	39 1.2	3 -1.59	2 • 68	59	35.53	- 7.

## TOTAL EVAPORATION AND WIND MOVEMENT

## Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BLUESTONE DAM	EVAP	-	-	_	3.68	5.34	B7.03	7.76	6.52	5.36	4.10	B1.62	_	-
	DEP. WIND	-	-	-	1938	1439	1369	1281	1210	1296	1266	1245	_	_
CLARKSBURG 1	EVAP	_	_	_	B2.77	4.58	5.71	6.09	4.50	3.19	2.27	_	_	_
	DEP. WIND	_	_	_	97 3289	2010	.11 1543	.04 1491	35	39 1455	.12 1354	_	-	-
HOGSETT GALLIPOLIS DAM	EVAP	_	_	_	_	5.47	7.09	B6.99	6.26	B5.49	3.93	_	_	_
nodelli dillitalli elle elle	DEP. WIND	-	-	1 =	_	1491	1296	978	988	1423	1407	-	-	-
		_	~	_								-	-	_
WARDENSVILLE R M FARM	EVAP DEP.	_	_	_	B5.19	5.69	B7.14 1.26	B9.29 2.87	B6.90 1.22	5.05 .72	3.98 .92	_	_	_
	WIND	-	-	-	B2648	1189	901	1025	772	769	780	-	-	-

## REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in \*F; precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Sureau type pan of 4 foot dismeter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the index are assigned on a state hasis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SSW, indicate distance in makes and direction from the Post Office.

Delayed data and corrections will be carried only in the June and December issues of Climatological Data.

- No record.

  Also later date (dates) or months.

  Asount included in following measurement.

  Adjusted to full month.

  Data for recorder stations denoted by "C" are processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only statione may be found in the Annual issue of Sourly Precipitation Data.

  E Amount is wholly or periality estimated.

  Here then a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.

  Trace, as meanual too small to measure.

  V includes total for previous month.

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Table 3													1953
Station	hest	Date	Lowest	Date	Le	ast spring minimu	um of	F	irst fall minimum	of		No. of days between date	6
56602	High	Date	Lowest	Date	24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
ALDERSON ATHENS CONCORD COLLEGE BAYARD SECKLEY V A HOSP BENSON	99 93 93 97 105	9- 2 8-30+ 9- 3 9- 2 9- 2+	- 9	12-25 12-18 11-29 12-18 12-18	4-17 (24°) 4-20 (24°) 4-22 (22°) 4-22 (24°) 4-22 (24°)	4-17 (24°) 4-22 (28°) 4-22 (22°) 4-22 (24°) 4-22 (24°)	4-22 (29°) 4-22 (28°) 5-29 (32°) 4-28 (31°) 4-22 (24°)	9-14 (32°) 9-14 (31°) 9- 9 (32°) 9-14 (29°) 9-14 (32°)	10-8 (22°) 10-8 (27°) 9-14 (28°) 9-23 (28°) 10-8 (25°)	10-8 (22°) 11-6 (24°) 10-8 (19°) 10-8 (20°) 11-5 (19°)	174 200 169 169 197	174 169 145 154 169	145 145 103 139 145
BENS RUN BERRELEY SPRINGS 8IRCH RIVER 6 5SW BLUEFIELD 1 BLUESTONE DAM	103 103 95 97 99	9- 3 8-31+ 9- 2+ 8-29 8-31+	- 9	12-18 12-25 12-19 12-18 12-18+	3-9 (18°) 4-22 (24°) 4-22 (19°) 3-10 (18°) 3-11 (23°)	4-19 (28°) 4-22 (24°) 4-22 (19°) 4-22 (26°) 4-17 (27°)	4-22 (30°) 4-22 (24°) 5-28 (29°) 4-28 (31°) 4-23 (32°)	10-31 (32°) 9-23 (28°) 9-14 (28°) 10-8 (29°) 11-2 (30°)	11- 5 (27°) 9-23 (28°) 9-23 (28°) 10-26 (28°) 11- 6 (27°)	11- 7 (22°) 10- 8 (23°) 10- 9 (24°) 11- 7 (18°) 11- 8 (24°)	243 169 170 242 242	200 154 154 187 203	192 154 109 163 196
SRANDONVILLE	99	9- 4	3	12-18	4-19 (24°)	4-21 (27°)	5-28 (32°)	9-14 (28°)	9-14 (28°)	10- 8 (19°)	172	146	109
BROWNSVILLE	105	9- 3+		12-17	4-20 (24°)	4-22 (26°)	4-22 (26°)	9-23 (32°)	10-8 (24°)	10- 8 (24°)	171	169	154
BUCKHANNON	100	9- 3		12-19	3-31 (23°)	4-22 (27°)	4-22 (27°)	9-14 (32°)	10-8 (23°)	10- 8 (23°)	191	169	145
CABWAYLINGO ST FOREST	101	8-31+		12-18	4-17 (24°)	4-22 (27°)	4-22 (27°)	10-8 (29°)	10-31 (25°)	11- 7 (13°)	204	192	169
CAIRO 3 S	102	9- 3		12-18	3-11 (22°)	4-22 (27°)	4-22 (27°)	10-8 (26°)	10-8 (26°)	11- 5 (20°)	239	169	169
CANAAN VALLEY CHARLESTON WB AP CHARLESTON 1 CLARKSBURG 1 CRANSERRY GLADES	89 102 103 102 90	6-20+ 9- 2 9- 2+ 9- 3+ 9- 1+		12-24 12-18 12-19 12-18 11-29	4-22 (21°) 3-10 (23°) 3-10 (23°) 3-31 (23°) 4-22 (16°)	4-22 (21°) 3-10 (23°) 4-17 (28°) 4-22 (27°) 4-22 (16°)	6-3 (32°) 4-20 (30°) 4-22 (30°) 4-23 (32°) 6-3 (30°)	9- 9 (28°) 10- 8 (30°) 10-31 (32°) 10- 8 (30°) 9- 9 (31°)	9-9 (28°) 11-6 (27°) 11-5 (28°) 10-31 (28°) 9-14 (27°)	9-23 (22°) 11- 7 (22°) 11- 7 (20°) 11- 5 (23°) 10- 8 (16°)	154 242 242 219 169	140 241 202 192 145	98 171 192 168 98
CRESTON ELKINS WB AP FAIRMONT FLAT TOP FRANKLIN 3 NE	104	9- 2+	6	12-18	4-17 (23°)	4-22 (27°)	4-23 (30°)	10-8 (28°)	10- 8 (28°)	11- 5 (20°)	202	169	168
	97	9- 3	0	12-19	4-15 (24°)	4-22 (25°)	4-22 (25°)	9-14 (31°)	10- 8 (22°)	10- 8 (22°)	176	169	145
	100	9- 2+	9	12-17	3-9 (16°)	4-20 (28°)	4-21 (29°)	10-8 (28°)	10- 8 (28°)	11- 6 (21°)	242	171	170
	90	8-17+	- 2	12-18	4-20 (22°)	4-21 (25°)	4-27 (32°)	10-7 (27°)	10- 7 (27°)	11- 6 (20°)	200	169	163
	99	9- 1+	7	12-19+	3-31 (24°)	4-22 (28°)	5-27 (30°)	10-8 (25°)	10- 8 (25°)	11- 6 (20°)	220	169	134
GARY GASSAWAY GLENVILLE 1 GRAFTON GRANTSVILLE 2 NW	100	9-3	6	12-18+	4-17 (23°)	4-22 (27°)	4-22 (27°)	10-8 (29°)	11- 7 (20°)	11- 7 (20°)	204	199	169
	105	9-3	3	12-19	4-17 (23°)	4-22 (27°)	4-22 (27°)	10-8 (28°)	10- 8 (28°)	11- 5 (22°)	202	169	169
	102	9-3	5	12-19	3-11 (24°)	4-22 (28°)	4-22 (28°)	10-8 (30°)	11- 1 (28°)	11- 5 (22°)	239	193	169
	101	9-3	- 1	12-17+	4-17 (21°)	4-22 (25°)	4-22 (25°)	9-14 (31°)	10- 8 (22°)	10- 8 (22°)	174	169	145
	102	9-2	4	12-18	3-11 (23°)	4-22 (27°)	4-22 (27°)	10-8 (30°)	10-31 (28°)	11- 5 (21°)	239	192	169
RAMLIN BASTINGS HOGSETT GALLIPOLIS DAM BOPEMONT BUNTINGTON 1	102 101 101 93 104	9- 1+ 9- 3 9- 4 9- 1 9- 3	- 1 3 7 - 3	12-18 12-18 12-19 - 12-18	4-17 (21°) 3-10 (22°) 3-11 (19°) 4-21 (24°) 3-10 (19°)	4-22 (27°) 4-22 (27°) 4-21 (28°) 4-22 (26°) 3-20 (28°)	4-28 (32°) 4-22 (27°) 4-22 (30°) 5-29 (32°) 4-22 (31°)	10-8 (27°) 10-8 (28°) 10-9 (32°) 9-14 (28°) 10-8 (28°)	10- 8 (27°) 10- 8 (28°) 10-30 (27°) 9-14 (28°) 10- 8 (28°)	10-31 (21°) 11-5 (21°) 11-5 (23°) 11-7 (15°)	197 240 239 - 242	169 169 192 145 202	163 169 170 108 169
HUNTINGTON WB CITY	104	9- 2+	7	12-18	3-10 (24°)	3-10 (24°)	4-20 (32°)	10-31 (31°)	11- 6 (25°)	11- 7 (20°)	242	241	194
JUNCTION	103	9- 3	5	12-18	4-22 (22°)	4-22 (22°)	4-22 (22°)	9-14 (31°)	9-24 (28°)	10- 8 (20°)	169	155	145
KEARNEYSVILLE 1 NW	102	8-31	10	12-18	3- 9 (18°)	4-15 (27°)	4-21 (32°)	10-8 (27°)	10- 8 (27°)	11-11 (22°)	247	176	170
KUMBRABOW ST FOREST	91	9- 3	- 8	2-18	4-22 (18°)	4-22 (18°)	6-2 (31°)	9-14 (29°)	9-23 (26°)	10- 8 (18°)	169	154	104
LEWISBURG	97	9- 2	5	11-29+	3-10 (19°)	4-22 (25°)	4-27 (32°)	9-14 (32°)	10- 8 (22°)	10- 8 (22°)	212	169	140
LOGAN	103	9- 1+	7	12-18+	2-24 (22°)	3-11 (25°)	4-22 (32°)	11- 2 (31°)	11- 7 (22°)	11- 7 (22°)	256	241	194
LONDON LOCKS	100	9- 4	7	12-19+	2-24 (20°)	3-11 (26°)	4-20 (32°)	11- 5 (29°)	11- 6 (26°)	11- 8 (24°)	257	230	199
MADISON	100	9- 3+	6	12-18+	3-10 (22°)	4-17 (28°)	4-22 (30°)	10- 8 (32°)	11- 5 (27°)	11- 7 (20°)	242	202	169
MANNINGTON 1 W	102	9- 3	- 4	12-18	4-22 (24°)	4-22 (24°)	4-22 (24°)	9-14 (32°)	10- 8 (24°)	10- 8 (24°)	169	169	145
MARTINSBURG CAA AP	102	9- 3	12	12-18	3-9 (19°)	4-15 (28°)	4-22 (30°)	10- 8 (28°)	10- 8 (28°)	11-11 (21°)	247	176	169
MATHIAS MIDDLEBOURNE 2 ESE MOOREFIELD MOOREFIELD MC NEILL MORGANTOWN CAA AP	100	8-31	4	12-19	4-15 (24°)	4-22 (25°)	4-22 (25°)	9-23 (30°)	10- 8 (23°)	10- 8 (23°)	176	169	154
	103	9- 4	1	12-18	3-31 (21°)	4-22 (28°)	4-23 (32°)	10-8 (27°)	10- 8 (27°)	11- 5 (19°)	219	169	168
	102	9- 3	7	12-18	3-10 (23°)	4-22 (26°)	4-22 (26°)	9-23 (32°)	10- 8 (24°)	10- 8 (24°)	212	169	154
	102	8-30+	2	12-19	4-22 (20°)	4-22 (20°)	4-22 (20°)	9-14 (30°)	9-23 (27°)	10- 8 (19°)	169	154	145
	102	9- 3	9	12-17+	3- 9 (14°)	4-19 (28°)	4-21 (30°)	10-8 (27°)	10- 8 (27°)	11- 6 (18°)	242	172	170
MORGANTOWN LOCK & DAM	106	9- 2	9	12-17	3-10 (22°)	4-19 (28°)	4-22 (29°)	10-8 (32°)	11- 5 (24°)	11- 5 (24°)	240	200	169
NEW CUMBERLAND DAM 9	103	9- 3	5	2-18	4-19 (23°)	4-19 (23°)	4-22 (32°)	10-8 (31°)	11- 5 (26°)	11- 6 (19°)	201	200	169
NEW MARTISNVILLE	103	9- 3	9	12-18	3-10 (24°)	4-22 (28°)	4-22 (28°)	10-8 (32°)	11- 6 (23°)	11- 6 (23°)	241	198	169
OAK BILL	98	9- 4	- 1	12-19	4-21 (24°)	4-23 (28°)	4-28 (32°)	10-8 (25°)	10- 8 (25°)	11- 6 (23°)	199	168	163
PARKERSBURG CAA AP	102	9- 3	10	1- 6+	3- 9 (19°)	4-21 (27°)	4-21 (27°)	10-31 (29°)	11- 5 (27°)	11- 6 (24°)	242	198	193
PARKERSBURG WB CITY PARSONS 2 PETERSBURG WB CITY PICKENS 1 PIEDMONT	102	9- 3	10	12-18	3-9 (22°)	3-10 (27°)	4-21 (32°)	10-8 (32°)	11- 6 (24°)	11- 6 (24°)	242	241	170
	94	9- 3	6	2-18	3-31 (20°)	4-22 (26°)	4-22 (26°)	9-14 (31°)	10- 8 (22°)	10- 8 (22°)	191	169	145
	102	8-31	11	12-18	3-11 (24°)	4-22 (26°)	4-22 (26°)	10-8 (26°)	10- 8 (26°)	11- 6 (23°)	230	169	169
	95	8-30+	- 6	12-19	4-22 (23°)	4-22 (23°)	5-28 (30°)	9-14 (31°)	10- 8 (18°)	10- 8 (18°)	169	169	109
	102	9- 4	14	12-18	3-10 (21°)	4-22 (28°)	4-22 (28°)	10-8 (27°)	10- 8 (27°)	11- 6 (24°)	241	169	169
PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE RAINELLE RAVENSWOOD DAM 22	102	9- 2+	1	12-18	4-17 (24°)	4-22 (27°)	4-23 (32°)	10- 8 (30°)	11- 2 (27°)	11- 7 (18°)	204	194	168
	104	9- 3	10	12-18	3-10 (24°)	3-11 (25°)	4-21 (30°)	10- 8 (32°)	11- 5 (28°)	11- 7 (20°)	242	239	170
	102	9- 2+	5	12-24	3-10 (20°)	4-21 (27°)	4-28 (32°)	10- 8 (24°)	10- 8 (24°)	10- 8 (24°)	212	170	162
	96	9- 1+	- 6	12-19	4-22 (22°)	4-22 (22°)	4-28 (32°)	9-14 (30°)	10- 8 (24°)	10- 8 (24°)	169	169	139
	102	9- 2	9	1- 6	3-10 (21°)	4-17 (27°)	4-22 (31°)	10- 8 (28°)	10- B (28°)	11- 5 (23°)	240	174	169
RICHWOOD 2 N	92	9- 1+	2	12-19	4-20 (22°)	4-22 (28°)	4-28 (31°)	10- 7 (32°)	10- 8 (26°)	11-5 (23°)	199	169	162
RIPLEY	102	9- 3	4	12-24	3-11 (24°)	4-22 (28°)	4-22 (28°)	10- 8 (26°)	10- 8 (26°)	10-31 (24°)	234	169	169
ROWLESBURG 1	101	9- 3	7	12-19	3-10 (19°)	4-22 (26°)	4-22 (26°)	10- 8 (27°)	10- 8 (27°)	11-5 (23°)	240	169	169
SHADY SPRINGS 2 ESE	94	9- 2	-13	12-18	4-28 (21°)	4-28 (21°)	4-28 (21°)	9-14 (29°)	10- 8 (22°)	10-8 (22°)	163	163	139
SPENCER	100	9- 2+	9	2-18+	3-10 (18°)	4-5 (28°)	4-22 (30°)	10- 8 (28°)	10- 8 (28°)	11-6 (24°)	241	186	169
SPRUCE ENOB UNION VALLEY CHAPEL VIENNA-BRISCOE WARDENSVILLE R M FARM	93 100 104 102 103	8-31 9- 2 9- 2+ 9- 4 9- 1	0 6 3 7 5	12-19 12-18+ 12-19 1-6 12-19	4-22 (20°) 4-22 (23°) 4-15 (24°) 3-11 (24°) 4-22 (23°)	4~28 (27°) 4~22 (23°) 4~22 (26°) 4~21 (25°) 4~22 (23°)	4-28 (27°) 4-22 (23°) 4-22 (26°) 4-22 (29°) 4-22 (23°)	10-8 (30°) 10-8 (21°) 10-8 (25°) 10-8 (29°) 9-23 (30°)	10- 8 (21°) 10- 8 (25°) 11- 5 (22°) 10- 8 (24°)	10-8 (21°) 11-5 (21°) 11-5 (22°) 10-8 (24°)	169 204 239 169	169 169 198 169	162 169 169 169 154
WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP	104 100 103 103	9-3 B-30+ 9-2 9-4	2 8 2 6 -	12-19 12-18 2-18 12-19	3-9 (14°) 4-19 (20°) 3-31 (24°) 4-19 (22°)	4-22 (28°) 4-20 (28°) 4-22 (27°) 4-15 (27°) 4-21 (27°)	4-22 (28°) 4-21 (29°) 4-24 (32°) 4-23 (31°) 4-21 (27°)	10- 8 (28°) 11- 5 (30°) 9-23 (32°) 10- B (28°)	10- B (28°) 11- 6 (21°) 10- 8 (25°) 10- 8 (28°)	11- 5 (24°) 11- 6 (21°) 10-31 (20°) 11- 5 (24°)	242 195 219	169 200 169 176	169 198 152 16B
WHEELING WARWOOD DAM 12	103	9- 4	10	12-18	3-10 (20°)	4-19 (25°)	4-21 (30°)	11- 5 (30°)	11- 6 (22°)	11- 6 (22°)	241	201	198
WHITE SULPHUR SPRINGS	9B	8-30+	5	12-25	4-22 (23°)	4-22 (23°)	4-22 (23°)	9-14 (29°)	10- 8 (22°)	10- B (22°)	169	169	145
WILLIAMSON	104	9- 3	6	12-18+	3-11 (24°)	4-17 (27°)	4-22 (30°)	10-31 (32°)	11- 7 (18°)	11- 7 (18°)	241	204	192
WINFIELD LOCKS	102	9- 3	10	12-18+	3-11 (24°)	3-11 (24°)	4-22 (32°)	10-30 (32°)	11- 5 (28°)	11- 7 (20°)	241	239	191

See page 158 for Table 4

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Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Practin	Evan.	43	~	$\dashv$	to ables		Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	-		closed	to tables
ABERDEEN ALBRIGHT ALDERSON ALEXANDER †ALPENA 1 NW	0012 0094 0102 0107 0143	PREST ON MONROE UP5HUR	2 7 10 2	39 03 39 29 37 43 38 47 38 55	80 18 79 38 80 39 80 13 79 40	1060 1219 1550 1855 2980	7	2	1 7	MAY		1	2 2 2 3 2 2		LITTLE SKIN CREEK LIVERPOOL LOCKNEY LOGAN LONGON LOCKS	5353	LEWIS JACKSON GILMER LOGAN KANAWHA	3	38 S8 38 54 38 51 37 S1 38 12	80 25 81 32 80 58 82 00 81 22	1068 660 720 664 623	26 18	7 40 18				2 C C 1 2 3 C 1 2 3
ARBOVALE 2 ARNOLO †ATHEN5 CONCORD COLLEGE BAYARO BECKLEY VA HOSPITAL	0355	POCAHONTAS LEWIS MERCER GRANT RALEIGH		38 26 38 54 37 25 39 16 37 47		2734 980 2600 2375 2330	60	3 1 4 4	7			1 1 1	2 2 2 3 2 3 2 3		LOOKOUT 2 MADISON MAN MANNINGTON 1 N MANNINGTON 1 W	5563 5600 5621	FAYETTE BOONE LOGAN MARION MARION	6	38 04 38 03 37 44 39 33 39 32	80 58 81 49 81 53 80 21 80 22	2300 67S 750 974 995	31 51	1 32 11 51 7	JA	M		1 2 3 1 2 3 1 2 3
BELINGTON BELLEVILLE DAM 20 BELVA BENSON BENS RUN	0661 0679 0687	WOOD NICHOLAS HARRISON PLEASANTS	8	39 02 39 09 38 14 39 09 39 27	79 56 81 45 81 12 80 33 81 07	1679 600 710 1080 652	26	3 2 5	3			- 1	2 2 2 2 3 2 3		MARTINSBURG CAA AIRPORT MARTINSBURG 2 W MATHIAS MATOAKA MC MECHEN OAM 13	5712 5739 5747	BERKELEY BERKELEY HAROY MERCER MARSHALL		39 24 39 28 38 52 37 26 39 59	77 59 78 00 78 S2 81 15 80 44	537 535 1625 2600 646	55	61 14 3 37			- 1	1 2 3 C 1 2 3 C 2 2
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO I	0718 0824 0844	MORGAN LEWIS LEWIS NICHOLAS MERCER	9 6 6 4 7	39 37 39 03 38 58 38 25 37 16	76 14 80 21 80 26 80 47 81 13	640 1050 1050 1885 2550	9 54	1	9 7 3 5 8				2 3 2 2 2 3 2 3		MIOOLEBOURNE 2 E5E MIOVALE MOOREFIELO MOOREFIELO MC NEILL MORGANTOWN CAA AIRPORT	5984	TYLER RANOOLPH HAROY HAROY MONONGALIA	8 10 9 9	39 29 38 57 39 03 39 09 39 38	80 52 80 05 78 58 78 54 79 55	750 1813 820 800 1245	12 45 5 7	12 15 45 5 7				1 2 3 2 1 2 3 C 1 2 3 1 2 3
BLUEFIELO 2 BLUESTONE OAM BRANCHLANO BRANOONVILLE BROWNSVILLE	0939 1075 1083 1173	SUMMERS LINCOLN PRESTON LEWIS		37 16 37 39 38 13 39 40 39 03	81 13 80 53 82 12 79 37 80 29	2590 1388 600 1798 1032	11 29	1 2	4				2 2 3 4 2 2 3 2 3	1	MORGANTOWN LOCK 6 0AM MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLANO 0AM 9	6276 6293 6362	MONONGALIA HARRISON GRANT RALEIGH HANCOCK	6 9 4 8	39 37 39 13 39 17 37 S2 40 30	79 58 80 20 79 14 81 29 80 37	826 1040 2850 1130 671	31 58	31 16 3 13 55				1 2 3 2 C 2 C 1 2 3
BRUSHY FORK BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE	1204 1215 1220 1282	POCAHONTAS UPSHUR BRAXTON	10	38 52	80 13 79 15 80 08 80 16 80 40	1030 1375 2100 1459 770	Se		1	JAN	MAY	-	2 2 2 3 2	ı	NEW MARTINSVILLE OAK HILL ONP5 PARKER5BURG CAA AIRPORT PARKER5BURG WB CITY	6467 6591 6674 6849 6859	WETZEL FAYETTE MORGAN WOOD WOOD	8	39 39 37 58 39 30 39 21 39 16	80 52 81 09 78 17 81 26 81 34	637 1992 950 837 615	60 11 6 64	59 11 7 6 68				1 2 3 1 2 3 C 2 1 2 3 C
CABWAYLINGO STATE FOREST CAIRO 3 5 CAMOEN-ON-GAULEY CANAAN VALLEY CENTRALIA	1328	WAYNE RITCHIE WEBSTER TUCKER BRAXTON	8 5 4 2 4	37 59 39 10 38 22 39 03 38 37	82 21 81 10 80 36 79 26 80 34	740 680 2030 3250 950	47	7 4	5 3 1 8 3			1	2 3 2 3 2 2 3 2 3	Ш	PARSONS 2 PETERSBURG WB CITY PHILIPPI PICKENS 1 PIEDMONT	6954 6982 6991	TUCKER GRANT HARBOUR RANDOLPH MINERAL	2 9 10 10	39 06 39 00 39 09 38 40 39 29	79 41 79 07 80 02 80 13 79 02	1900 1013 1281 2695 1053	2 14 51 39	2 14 60 52 37				1 2 3 1 2 3 C 2 1 2 3 1 2 3
CHARLESTON W8 AIRPORT CHARLESTON 1 CLARKSBUPG 1 CLARKSBURG 2 CLAY 1	1677 1682 1696	KANAWHA HARRISON HARRISON CLAY		38 22 38 21 39 16 39 17 38 27	81 36 81 39 80 21 80 20 81 05	950 600 977 1000 722	30		2 6 6 28 9		SEF	1	2 3 C   2 3 C   2 3 C   2 2 C   2 C			7029 7105 7110 7115 7207	WYOMING MASON MASON LEWI5 MERCER	8 8 6 7	37 35 38 51 38 55 39 03 37 22	81 32 82 08 82 04 80 34 81 05	1350 569 625 1074 2410	10 59 3	10 63 7 23			1	1 2 3 1 2 3 1 2 3 2 2
CLAY 2 †CLENDENIN 2 SW COBURN CREEK CRANBERRY GLAGES CRAWFORD	1723 1806 2013	CLAY KANAWHA HARRISON POCAHONTAS LEWIS	6	38 28 38 29 39 15 38 11 36 52	81 04 81 22 80 26 80 16 80 26	650 617 1075 3400 1107	9	29	3 7 9 9				2 2 2 2 3 2		OUEEN SHOALS RAINELLE RAVENSWOOD DAM 22 RENICK 2 5 RICHWOOD 2 N	7352	KANAWHA GREENBRIER JACKSON GREENBRIER NICHOLAS	1 7 1	38 28 37 58 38 57 37 58 38 15	81 17 80 47 81 45 80 21 80 32	620 2424 584 1900 3000	22 30 2	22 38 37 2	AL	IN M		2 1 2 3 1 2 3 2 1 2 3
CRESTON OALLEY OAVIS OAVISSON RUN DUCK CPEEK	2217	WIRT RANOOLPH TUCKER HARRISON HARRISON		38 57 38 49 39 08 39 16 39 09	81 16 79 53 79 28 80 24 80 24	640 1940 3120 1000 1068	52	51	3 5 7			1	2 3 2 C 2 2	ı	RT. FK. OF STONECOAL CR. RIPLEY ROANOKE ROCKFORD ROHRBOUGH	7500	LEWIS JACKSON LEWI5 HARRISON LEWI5	6	38 54 38 49 38 56 39 08 38 59	80 26 81 43 80 29 80 20 80 30	1086 610 1050 1035 1036	7	7 7 29 16 7			1	1 2 3 2 2 2 2
EAST RAINELLE ELK ELKINS WB AIRPORT FAIRMONT FINK RUN	2701 2718 2920	GREENBRIER HARRISON RANGOLPH MARION UPSHUR	4 6 10 6 10	37 S8 39 11 38 S3 39 28 39 00	80 45 80 14 79 S1 80 08 80 16	2410 1000 1970 1298 1420	54 48	10 S4 61					2 2 2 3 C 2 3 2	Н	ROWLESBURG 1 ST MARYS SALEM SANO FORK SHAOY SPRINGS 2 ESE	787S	PRESTON PLEASANTS HARRISON LEWIS RALEIGH	8 6 6 7	39 21 39 23 39 17 38 SS 37 42	79 40 81 12 80 34 80 26 81 03	1375 640 1047 1085 2750	11 4 12	68 41 15 7 12		s	EPT 1	1 2 3 2 2 2 1 2 3
FLAT TOP †FPANKLIN 3 NE FREEMANSBURG GARY GASSAWAY	321S 3236 33S3	MERCER PENOLETON LEW15 MC 00WELL BRAXTON	7 9 6 1 4	37 35 38 42 39 06 37 22 38 41	81 07 79 20 60 31 81 33 60 46	3225 1700 1030 1426 840	1 S 33 3	10	6				2 3 C 2 3 C 2 3 C 2 3 C	Ш	SHINNSTON SMITHBURG SMITHVILLE SPENCER SPRINGFIEL0 Z S	8274 9286 8384	HARRISON 0000RIOGE RITCHIE ROANE HAMPSHIRE	9	39 23 39 17 39 04 38 48 39 26	80 18 80 43 81 05 81 21 78 43	910 800 840 964 700	53	15			1	2 C C 1 2 3
GLENVILLE 1 GRAFTON GGRANTSVILLE 2 NW GRIFFITMSVILLE HACKERS CREEK	3630	GILMER TAYLOR CALHOUN LINCOLN HARRISON	S 10 S 3 6	38 S6 39 21 38 S6 38 14 39 08	80 S1 80 00 81 06 81 S9 80 26	80S 1100 730 8S0 1020	\$8 \$8 7	66 Si	7			1	2 3 2 3 2 3 C		STONY RIVER DAM	8536	PENOLETON GRANT LEWIS NICHOLAS BRAXTON	99644	38 41 39 08 38 50 38 17 38 40	79 31 79 18 80 25 80 51 80 43	3050 3400 1180 1850 828	S	21 33 7 17 5			1	1 2 3 2 2 2 C
HALL HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM	3646 3927 3974	BARBOUR LINCOLN JEFFERSON WETZEL MASON	3 9 8 8	39 03 38 17 39 19 39 33 36 41	80 07 82 06 77 44 80 40 82 11	137S 642 40S 809 564	10 6 5	6	4 7			1 1 1	2		SYCAMORE CREEK TERRA ALTA 2 THOMAS TRIBBLE TYGART DAM	8782 8807 8924	NARRISON PRESTON TUCKER MASON TAYLOR	10	39 14 39 27 39 09 38 41 39 19	80 2 S 79 33 79 30 81 S0 80 02	1000 2580 3010 630 1200		8 24				2 C C C
HOPEMONT HORNER HOULT LOCK 1S HUNDRED HUNTINGTON 1	4281 4309 4369	PRESTON LEW15 MAR1ON WETZEL CASELL	11 6 6 8 8	39 26 38 59 39 30 39 41 38 25	79 31 80 22 80 08 80 27 82 22	2540 1075 878 1034 675	3 56	21	1			1	2 3 2 2 2 C 2 3	Ш	UNION UPPER OAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAO	9044	MONROE HARRISON HARRISON LEWIS RANOOLPH	7 6 6 6	37 36 39 16 39 14 39 06 38 33	80 32 80 26 80 27 80 24 80 02	1975 1084 1074 1011 2425	49 29	48 7 6 29 15			1	1 2 3 C 2 2 1 2 3 2 C
HUNTINGTON W8 CITY IAEGER IRELANO ISAACS CREEK JANE LEW	4408	CABELL MC DOWELL LEW15 HARRISON LEWIS		38 25 37 28 38 49 39 12 39 06	82 27 81 49 80 28 80 30 80 25	565 980 1142 1063 1020	5	10	7				2 3 C 2 2 2 2				LEW15 WOOD HAROY WOOD WEBSTER	8	38 S6 39 21 39 06 39 16 38 29	80 24 81 32 78 35 81 42 80 25	600	6 35	29 11 34 36 19	13			2 1 2 3 1 2 3 4 2 1 2 3 C
JESSE RUN JUNCTION KEARNEYSVILLE 1 NW KERMIT KNOSLY MOUNTAIN	46 97 47 63 48 16 49 41	LEW15 MAMPSHIRE JEFFER5ON MINGO MINERAL	6 9 9 1	39 06 39 19 39 23 37 50 39 22	80 20 78 52 77 53 82 24 79 00	1120 800 550 620 1400	3 22	2:	e i			- 1	2 2 3 2 3 2		WEIRTON WELLSBURG 3 NE WEST MILFORD WESTON WHEELING-ONIO CO CAA AP	9368 9428 9436	HANCOCK BROOKE HARRISON LEWIS ONIO	8 6 6 8	40 24 40 19 39 12 39 02 40 11	80 36 80 35 80 24 80 28 80 39	1050 668 979 1026 1190	5 53 30 5	5 60 27 62 5			EPT 1	1 2 3 1 2 3 2 1 2 3 1 2 3
KUMBRABOW STATE FOREST LAKE FLOYO LAKE LYNN LEWISBURG LINDSIDE	5002 5224	RANOOLPH HARR15ON MONONGAL1A GREENBRIER MONROE	10 6 2 7 7	38 35 39 17 39 43 37 48 37 27	80 05 80 30 79 S1 80 26 80 40	3210 1110 900 2250 2000	51	2	71			1	2		WILLIAMSON WILLIAMSON 2	9605	OHIO GREENBRIER MINGO MINGO PUTNAM	8 7 1 1 4	40 06 37 48 37 40 37 40 38 32	80 42 80 18 82 17 82 17 81 52	659 1914 673 700 571	45 50 51	69 49 52 3 15			1 1 1	1 2 3 1 2 3 1 2 3 2 1 2 3

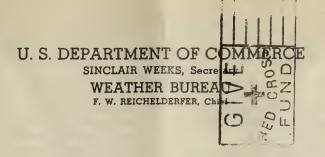
† 1-BIG SANOY, 2-CHEAT, 3-GUYANOOT, 4-KANAWHA, 5-LITTLE KANAWHA, 6-MONONGAHELA, 7-NEW, 6-OHIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

† CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
ALPENA 1 NW	ALPENA 1 W	April 1953
	ALPENA	March 1953
ATHENS CONCORD COLLEGE	ATHENS	February 1953
CLENDENIN 2 SW	QUEEN SHOALS	Мау 1953
PRANKLIN 3 NE	PRANKLIN	February 1953
GRANTSVILLE 2 NW	GRANTSVILLE	August 1953
SPRINGFIELO 2 S	SPRINGFIELD	February 1953
	RELOCATIONS	
CHARLESTON 1	122 100 d NNW	0
HARPERS FERRY	All equipment moved 100 feet NNW Rain gage moved 0.2 mile N	September 17, 1953 July 23, 1953
HARPERS FERRY	All equipment moved 0.4 mile W	November 12, 1953
JESSE RUN	All equipment moved 1.2 miles SE	December 4, 1953
MOOREHEAO	All equipment moved 0.4 mile SSE	September 16, 1953
a dollarish o	nar oquipment arrest over arrest out	000100001 101 1133
QUEEN SHOALS	All equipment moved to Clendenin 2 SW	May 1, 1953
ROWLESSURG 1	Rain gage moved 43 feet E	September 10, 1953
THOMAS	All equipment moved 0.2 mile SSW	February 1, 1953
WAROENSVILLE R M FARM	All equipment moved 400 feet WSW	March 26, 1953
WILLIAMSON 2	Rain gage moved 100 feet E	January 16, 1953

See page 158 for Reference Notes.

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# CLIMATOLOGICAL I

WEST VIRGINIA

JANUARY 1954 Volume LXII No. 1



UNIVERSITY OF ILLINOIS
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## WEST VIRGINIA - JANUARY 1954

G. N. Brancato, Section Director - Baltimore, Md.

## WEATHER SUMMARY

Heavy snow provided the outstanding feature of West Virginia weather during this January. Precipitation amounts, average temperatures, the percentage of sunshine and the average speed of the wind deviated from normal by relatively small amounts. No severe storms or floods occurred during the month.

Snowfall averaged one and one-half times the normal amounts. It was the snowlest January since 1948 and the snowiest month since February 1948. The heaviest falls were in Randolph and Tucker Counties. where the west to east upslope towards the Allegheny Plateau caused some stations to have more than forty inches of snow. Most of the State totals were from ten to twenty inches but there was a definite tapering off of amounts in the extreme southern counties. The greatest depths on the ground were during the 11-14th. This resulted from heavy falls near the 10th, which amounted to more than ten inches at some places, and which were supplemented by smaller amounts on the next four days. Except for some light snows in the Allegheny Mountains on the 17th and 22nd, no snow of significance was reported during the last half of the month. Interruptions to highway travel due to snow and ice were relatively brief and limited.

The state-wide average of precipitation totals showed the month to be slightly below normal. This is the seventh successive month in which precipitation has been below normal by variable amounts, some were large and some were small. The northern and western counties registered amounts which were deficient while the southeastern stations recorded excessive amounts. Most of the amounts in the

northern tier of counties, except the northern Panhandle, and from the Clarks-burg Water Shed to the Ohio River were deficient by one to two inches, while some southern stations had excessive precipitation to the same degree.

Amounts for the various stations varied from 6.40" at Kumbrabow State Forest to 0.95" at Martinsburg CAA AP. The precipitation was spread through the month fairly well, although there was very little during the last nine days.

Although temperatures were seven-tenths of a degree above normal, it was the coldest January since 1948 and the coldest month since December 1950. Very few mean temperatures deviated from normal by as much as two degrees. Most averages were above normal but there was a sprinkling of sub-normal averages in most of the State. Ex-treme readings were 73° at Moorefield on the 26th and 12° below zero at Hamlin on the 13th. Mean temperatures ranged from 38.2° at Huntington WB City and Williamson to 28.8° at Brandonville. Lowest temperatures of most stations ranged from five degrees above zero to five degrees below zero on the 13th in southern counties and on the 13th or 18th in northern counties. In general, the highest temperatures were in the sixties, although a few readings in the northeastern panhandle and in the south were up to seventy degrees or a little higher, and a few in the extreme northwest were down in the upper fifties. The warmest periods were near the 20th and 26th.

Vegetation was dormant during January and only seasonal farm activities were performed. In general, there was no improvement in the deficient subsoil moisture condition. - H.L.A.

## SUPPLEMENTAL DATA

WEST VIRGINIA

	Wind	direction		Wind m.	speed p. h.		Relati		idity ave	rages -		Numl	er of da	ays with	precip	itation			pset
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7;30 p EST	Trace	.0109	.1049	66'-05'	1.00-1.99	2.00 and over	Totai	Percent of possible sunshine	Average sky cover subrise to sur
CHARLESTON W8 AP	s	14	9.3	27*	W	27	74	75	63	70	6	8	4	2	0	0	20	-	7.9
ELKINS W8 AP	WNW	14	6.1	41	w	27	-	84	69	77	6	6	9	2	0	0	23	32	7.8
SUNTINGTON WB C1TY	-	-	-	-	-	-	-	-	-	-	7	7	5	2	0	0	21	-	-
PARKERSBURG W8 C1TY	SW	15	6.9	26	NW	30	-	-	-	-	7	6	9	0	0	0	22	29	7.6
PETERSBURG W8 C1TY	-	-	-	-	-	-	-	-	58	68	8	3	3	1	0	0	15	-	6.9
*This datum is obtained hy visual observation since recording equip- ment is not available. It is not necessarily the fastest mile occurr- ing during the period.																			

## Table 1

## COMPARATIVE DATA

JANUARY

	T	emperatu	rre	P	recipitatio	ac		Te	mperatu	re	P	recipitatio	a		Te	mperatu	10	P	recipitation	
Year	Average	Highest	Lowest	Average	Average		Year	Average	Highest	Lowest	Average	Average		Year	Average	Highest	Lowest	Average	Average	
1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914	31.7 29.4 22.6 36.6 36.6 25.0 32.4 28.8 37.1 32.1 34.5 33.6 30.2 31.8 27.5 26.4 38.2 38.7 31.0 36.8 32.0 37.3 23.5 40.7 35.8	76 71 70 69 72 69 75 70 74 69 64 77 70 80 66 76 67 71 66 76 76 76 76 76 76 76 76 76 76 76 76	- 3 -25 - 8 -21 - 6 -18 - 5 -21 - 7 -18 -14 - 1 - 7 -18 -15 - 15 - 15 - 15 - 15 - 15 - 15 - 16 - 18 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	3.64 3.15 2.49 2.41 4.48 1.57 1.70 5.10 4.05 2.24 2.41 3.65 3.21 2.72 3.15 3.79 6.41 2.92 3.41 5.68 5.86 6.23 3.18 4.85	1.8 4.0 5.0 7.5 1.9 7.3 9.8 8.6 10.8 22.0 5.1 5.6 12.8 8.7 15.4 7.0 13.6 5.7 15.6		1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935	38.8 33.2 20.7 34.1 28.7 35.5 30.2 35.2 30.1 31.1 29.7 32.5 32.0 31.4 34.0 33.7 43.4 39.8 36.7 33.3 26.7 43.2 35.2 36.4	79 77 55 69 77 71 68 68 66 74 75 80 71 71 64 78 77 64 78 70 62	-10 -9 -27 -16 -11 -2 -15 -1 -15 -27 -23 -14 -19 -13 -10 -7 1 -15 -23 -31 -1 -7 -24	4.86 4.66 4.24 3.79 4.12 2.76 2.75 4.46 4.62 3.81 3.71 4.08 2.18 2.18 2.92 1.86 1.37 4.82 3.73 4.48 4.01 8.50 8.50 8.50 8.50 8.50 8.50 8.50 8.50	6.1 8.3 21.5 6.9 3.9 4.3 10.8 4.4 1.8 15.8 13.3 5.9 6.1 7.0 6.1 7.0 3.6 9.7 16.6 4.2 11.0 14.5		1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954	32.5 30.7 35.6 33.2 28.4 34.6 39.0 24.4 42.0 45.2 35.3 38.5 37.9 33.8	66 67 80 79 60 80 78 70 78 82 79 81 69 73	- 6 -23 - 9 -13 -14 -18 - 6 -25 0 8 - 6 -12 3 - 12	2.73 2.02 3.43 2.11 3.28 2.38 4.59 3.06 4.87 6.42 3.79 4.54 3.30	5.1 5.6 13.4 5.9 12.3 6.0 6.9 17.9 4.6 T 7.1 3.5 10.9 12.3	

Data for the period heginning with January 1949 to date have heen weighted on an areal hasis and are not comparable with unweighted values published in this table for earlier years.

I ABLE 2				Tem	peral	ure						1		F	recip	itation					_
				_						N	o. of Days					Snow.	Sleet, H	ail		of Day	78
Station	Average Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Above	x. Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.18 or More®	.50 or More	or More
NORTHEASTERN PANHANOLE DIV												-									_
RAYARO 8ERKELEY SPRINGS FRANKLIN 3 NE JUNCTION KEARNEYSVILLE 1 NW	39.8 41.7 45.6 42.5 41.7	18.2 19.5 23.0 17.7 22.4	29.0 30.6 34.3 30.1 32.1	- 1.8	61 69 68 69 71	26 26+ 26 26 27	- 3 - 1 - 7	13+	1107 1061 943 1076 1012	0 0	7 28 6 29 4 26 7 30 6 27	1 1.02 2 1.52		•60 •40 •80	11 11 11	28.5 14.4 11.3	11 10 7	12+ 14+ 11	15 3 3	1 0 0 0 1 0 0 0	) ) )
MARTINSBURG CAA AP MATHIAS MOOREFIELO MOOREFIELO MCNEILL PETERSBURG WB CITY	40.2 44.3 44.9 44.3 43.5	21.3 20.4 20.7 18.5 20.7	30.8 32.4 32.8 31.4 32.1	2	69 67 73 70 69	27 27 26 26 26	0		1055 1004 991 1034 1011	0 0	7 29 3 27 6 27 6 29 5 28	1.76 1.25 2 2.02	1	•37 •75 •85 1•17 •61	10 11 11 11 10	9.1 10.7 10.0 13.3 10.3	8 7 8	15 11+ 11	3 4 3 4 4	0 0 2 0 1 0 1 1 1 0	)
PIEDMONT SPRUCE KNOR WAROENSVILLE R M FARM	39.4 44.6M 42.2	20.2 25.5M 17.4	29.8 35.1M 29.8	- 1.1 - 1.0		27 28		18		0 0	8 28 7 30	2.49	- 1.32	•70 •95	11 11	11.7	8 9	11 11+	8	1 0 0 0	
OIVISION			31.6									1.68				13.3					
NORTHERN OIVISION																					
BENSON BENS RUN BRANOONVILLE BROWNSVILLE BUCKHANNON	46.1 43.7 38.8 48.2 44.1	23.7 25.4 18.8 23.6 23.5	34.9 34.6 28.8 35.9 33.8	1.3 1.3	61	20+ 26 27 20+ 20	- 4 0	18 13 18 18	925 934 895 961		3 24 3 24 10 26 2 24 6 25	2 · 28 2 · 63 1 · 2 · 30	- 1.70 - 1.83	•50 •55 •39 •44 •37	11 27 16 11 16	17.3 12.0 18.9	9	11	13 7 11 11 13	1 0 2 0 0 0 0 0	) ) }
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT R	43.1M 39.2 42.9 43.7 42.5	23.3M 19.0 22.1 21.8 20.5	33.2M 29.1 32.5 32.8 31.5	- 1.2 1 - 1.3 7	64 60 65 68 67	20 26 21+ 27 26	- 4 2	13 18 18 13+	977 1108	0 0 0 0	5 24 7 26 6 25 5 27 9 27	2 E 5.46 2.00 2.68	- 1.31	1.20 .34 .70	7 15 11 10	49.4 10.0 14.7 22.2	5 8 8	11 12 11+	10 9 9	5 2 0 0 1 0 2 0	)
FAIRMONT GLENVILLE 1 GRAFTON GRANTSVILLE 2 NW HASTINGS	42.0 45.5 43.5 45.3 42.2M	24.7 25.3 21.9 22.6 21.7M	33.4 35.4 32.7 34.0 32.0M	1.2 1.6 .1	63 68 67 67 61	20+ 26 20 21 27	- 3 0	18 13+ 18 13 18	975 910 993 1039	0 0 0 0 0	7 25 4 23 5 25 5 28 5	2.80 1 2.64 1 2.26	- 1.40 - 1.63 93	.49 .70 .35 .55	10 11 11+ 15 26	13.6 11.5 16.0	7 8 6	11+ 11 11	11 8 11 7	0 0 1 0 0 0 1 0 1 0	
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIOOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT	38.4M 40.9 42.9 41.1 41.9	20.0M 18.9 21.2 20.7 23.8	29.2M 29.9 32.1 30.9 32.9	• 2	62 65 64 65	26 20 21 20	- 9 2 1	14 18 14 18 18	1103 1079 1014 987	00000	4 26	2 6.40 2 2.34 2 2.47	1.02	.60 1.20 .36 .50	15 11 14 11 10	18.9 41.0 13.2	10 16 7 7 5	13 14 14 11 11	16 9 7 10	1 0 5 1 0 0 1 0 0 0	)
MORGANTOWN LOCK ANO OAM NEW CUMBERLANO OAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY R	43.2 41.4 42.6 42.5 43.6	23.2 23.2 24.5 25.9 26.5	33.2 32.3 33.6 34.2 35.1	3.7 .5		26 20 20+ 20 20+	3	18 18 18 13	980 1008 967 947 919	0	4 25 6 25 5 24 6 7 23 5 25 6	2.76		.40 .54 .48	16 14 10 14	9.0 12.1 10.8 10.2	5 2 6 5 4	11+ 6 14 11	9 9	0 0 0 1 0 0 0 0 0	)
PARSONS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCOE	40.2 42.2 43.8 46.8 41.2	21.5 18.4 23.7 24.7 23.5	30.9 30.3 33.8 35.8 32.4	6		26 26 26 20 21+		18	1052 1067 963 899	0 0 0 0	10 27 9 28 4 24 3 24 5 27	5.40 1 4.36 3.17	55	.80 .96 .72 .57	11 6 15 11 21	45.0 22.0 16.5	14 14 9 6	12+ 11+ 13+ 12	16 15 13 8	3 0 2 0 1 0 0 0	)
WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOD OAM 12	40.0 41.7 43.8 40.8	23.3 21.5 23.1 22.6	31.7 31.6 33.5 31.7	1.4 6 1.3	57 60 68 61	26 20+ 27 21	6 1 4 6	18	1025 1027	0 0 0 0	9 26 6 3 25 6 6 26 6 8 27 6	E 2.65	40 61 60	•50 •60 •81 •75	16 16 11 21	11.1 5.7 14.6 9.7	3 8 2	11+ 6+	7 9 9 6	1 0 2 0 2 0 2 0	) )
OIVISION			32.6									3.04		1		17•3				3	
SOUTHERN DIVISION  ALOERSON ATHENS CONCORO COLLEGE BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELD 1	46.5 46.3 45.4 45.3 47.5	24.0 24.3 22.9 22.1 25.8	35.3 35.3 34.2 33.7 36.7	•8 1•8	64 66 63	26 26 26 20+ 20+	7 4	13 13 12 13	914 915 950 964 872	0	3 25 5 5 26 6 3 27 6 3 26 6 2 22 6	E 4.70	•85	1.70 1.37 1.01	16 22 11+ 22	3.5 5.8 3.5	1 3 2	11 12+	7 11 10 9	4 1 2 2 4 2 4 2	
BLUESTONE OAM CABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 11 CRANBERRY GLAOES	44.5 47.6 46.5 45.6 40.9	24.7 25.5 29.4 26.3 19.2	34.6 36.6 38.0 36.0 30.1	1.6 - 1.9		27 20+ 20 20+ 26+	- 9 6 3	13	875 830 1074	00000	3 27 3 23 5 21 6 24 5 28 5	4.90 3.63 3.33	36	1.05 1.01 1.12 .81	16 22 10 11	3.0 15.6 13.3	1 7 8 10	11+ 11 11 11	7 12 7 7	4 1 4 1 3 1 3 0	
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS DAM	40.2 48.7 46.3 46.3 44.3	21.8 25.5 24.8 21.5 22.9	31.0 37.1 35.6 33.9 33.6	1.6	68 68	26 27 26 20 20+	6 6 -12	13 13+ 13 13+	1031 904	00000	8 24 1 4 24 3 5 28 5 5 28 5	4.92 2 3.38		1.20 1.36 .69	15 16 11 15	8.1	3 1 7 4	7+ 11 11 12	7 9 8 7	4 2 4 1 4 0 0 0	
HUNTINGTON 1 HUNTINGTON WB CITY LEWISBURG LOGAN LONDON LOCKS	46.7 47.2 45.0 47.3 46.1	27.5 29.2 24.0 27.5 25.3	37.1 38.2 34.5 37.4 35.7	3.1 .2 2.1 - 1.6 - 1.1	66 63 69	19 19 26+ 27 21	3 5 2	13 13 13 13+ 14	857 825 938		4 20 2 4 23 6 2 25 6 5 24 6 4 27 6	2.71 3.83 4.76	81 90 .48 .34 1.30	.52 .81 1.00 1.02 .97	10 10 22 22 11	9.0 10.9 6.0 8.5	7 5 5 8	11 10 11 11	8 7 9 8	1 0 2 0 2 1 5 1 3 0	)
MAOISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	45.4 42.9 47.6 45.7 45.4	25.4 24.1 24.3 27.6 24.2	35.4 33.5 36.0 36.7 34.8	- 1.2 2.6	67 64 70 60 62	21+ 27 27 20 20	3 3 3	13 14 13 13 13	869 927	0 0 0 0	5 25 1 5 27 6 4 26 6 1 20 6 3 26 1	4.14 5.14 2.48	- 1.47	.85 .91 1.28 .40 .32	22 16 16 21 16	9.0 13.5 6.7 5.4	9 6 3	12 12 11	7 9 8 10 9	5 0 3 0 4 1 0 0 0 0	

TABLE 2 - CONTINUED

				Tem	perat	ure										P	recip	itation					
										N-	o. of	Days						Snow,	Sleet, H	ail	No	of E	ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Daye	Ma:	-	Min Below	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.19 or More®	.50 or More	1.00 or More
RAINELLE RAVENSWOOD OAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE  SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS OIVISION STATE	42.6 45.7 43.1 45.7 42.2 45.0 43.9 47.7 46.7 49.6	21.4 25.5 23.4 23.5 27.0 22.6 26.1 23.9 26.7	32.0 35.6 33.3 34.6 M 36.0 33.3 36.9 35.3 38.2 35.7 35.2	4 .2 2.3 .0 3.2 2.2	62 63 68 63 65 67 70 65 71	26 20 20 26 26 27 26 26 27 26 27 20+	- 6 1 - 8 - 2 4 4 4 7 - 1	18 13 13 13 13 13 13 18 13+ 13	1015 904 979 933 891 862 915	0 0 0 0 0	5 6 6 3 2 3 5	24 26 26 23 26 22	0 1 1 0 0 0 0 0 0 2 0 0	5.35 1.79 4.89 2.92 4.53 2.39 4.07 3.63 E 4.76 2.69 3.89		.80 .91 .45 1.03 .52 .84 .89 .72 1.00	16+ 22 14 16 11 16 11 17 16 11	28.0 21.0 7.5 5.8 5.5 7.0 9.0 12.3	5 12 9 2 9 4 7	6+ 13 11 11 13 11+ 11	11 13 10 8 8 11 8 8	0 5 0 4 1 4 4 4 5	0 0 0 1 0 0 0 0

Table 3																													JAN	UARY	1954
Station	Total	1 2	3	4	5	6	7	8	9	10	11	12	13	y of m	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABERGEEN ALBPIGHT ALDERSON ALEXANGER	3.07 2.98 5.16 4.36		.16 .10 .35	•16 •26	.08 T	•27 •21 •10 •55	.05 .16 T	.04	.16	. 26 .20 .05	•51 •41 •94 1•05	.08 .10 T	T •01	•25	•22 •46 •62 •39	.46 .40 1.70	.09 .09	Т		T •18	•15 •02 •36 •09	•23 •19 •96	T T •01	•09		т	.10 .27 .08	T •13 T •06	T	Т	.03 .
ALPENA 1 NW  ARBOVALE 2 APNOLD ATHENS CONCORD COLLEGE BAYAPD AFCKLEY V A HOSPITAL	3.49 3.47 E4.70 3.78 4.52	T	•25 •12 •15 •34	•02	T .15 T .10 T	.17 .03 .19 .16 .23	.20 .06 .05	•07 T	.22	.04 .35 .38	•52	*05 T *03 E*16 *16	.04 .06	.35 .20 .22	• 36	.55 .56 .37 1.04 .30 1.01	•10 •11 •02 •16	•05		т	•02 •18 •42 •12 •11	.50 .72 .43 1.37 .22	•10 •28 •21 •31			.11 €	.11 T .15	•13 •16 •03 T	Т	T •04	•10 •
RELINGTON RELLEVILLE DAM 20 BELVA RENSON RENS PUN	4.09 1.93 5.05 2.96		.10 .10 .30 .20	•13	T •05 •11 •12	•32 •24 •10 •30 •09	.13 .03 .10	.07	T T	.26 T .85 .22	.87 .23 .70 .50	.06 .15 .30	.06	T •25	•58 •20 •60 •30	.43 .28 .80 .28	•27 T	•06		•12	•04	•51 T 1•00 •10	•05		т	T +05	.09 .34 .10 .18	•06 T	T •01	Т	T
BEPKELEY SPRINGS BERLIN BIG 5xin CREEK BIPCH RIVEP 6 SSW BLUEFIELD 1	1.02 3.27 E2.94		.03 .13 .08	•02	•02 •02 T	.01 .19 E.30 .10	.11 E.02	E • 04	T T •02	.04	.40 .84 E.72 (	E • 02 • 06	T •02	•07 •06 •14	.03 .70 .56	.22 .24 .35 -	•20 •05 •04	т		•04	.01 .13 .07 .04	.02 .35 .23	т т		т		•03 •13 •10	*06 T	•16		•
BLUEFIELD 2 RLUESTONE OAM BRANCHLANO RPANOONVILLE BPOWNSVILLE	4.14 3.78 3.53 2.63 2.30		.08 .01 .10 .30	•08	T •03	.07 .06 .14 .21 .17	.06 .02 .01 .10	•00	.13	.05 .11 .61 .20	.65 .63 .62 .30	.07 .04 .01 .05	• 08	-14	• •35 •52 •30 •12	1.34 1.05 .60 .39	•20 •03	T T			•38 •25 •22 •16 •14	.84 .64 .50 .12	•53 •52 T				.04 .02 .17 .16 .13	т	+03 T	т	т .
BRUSHY RUN RUCKEYE BUCKHANNON RURNSVILLE CARWAYLINGO ST FOPEST	1.88 4.00 2.90 2.87 4.90		.03 .09 .18 .04	•03 •04 T	T •13 T •11	T •04 •18 •26 •10	T .03 T	•01 •01	T •28	.07 .23 .17	.93 .95 .28 .76	•04 T •02	T T	•18	.08 .74 .27 .47	.36 .78 .37 .39	T •11 •06	•01		T •12	•15 •11 •08 •30	.35 .66 .31 .43	•10 •38 •04		т	т	.05 .13 .08 .13	T • 05 • 02 • 03 T	T T	•04	•
CAIRO 3 S CAMDEN ON GAULEY CANAAN VALLEY CENTPALIA CHARLESTON WR AP	4.48 E5.46 3.97 3.63		.29 E.05 .13	•16	.01	.30 .32 E.60E .34 .08	- •10 1•20 •12	•01	.10 .06	.12 .30 .12E .38 1.12	.33 .85 1.10 .93	•03 •02 •10 •09	•02 E •60 •01	.37 E.60	•07 •62 •43 •53	•22 •63 •39 •58 •02	.05 .02 E .40 .09	•06		.05	•23 •13 •10 •04 •07	.02 .54 .60	•4 <i>?</i>	т	т	•15 •02 T	•12 •14 •08 •08 •10	T E • 03 • 01 T	т т т	E •03	•
CHARLESTON 1 CLARKSRURG 1 CLAY CLEMOENIN 2 54 COBURN CREEK	3.33 2.00 3.51 3.17		.07 .25 .10 .13	+17	•03 T	•17 •11 •50 •40	•02 •01 T			.38 .18 .40 .35	.81 .31 .48	• 04	T •01 •08	T	•39 •34 •35 •01	•56 •22 •60 •60	T •03	T T			•12 •06 •10 •09	.68 .14 .50 .60	•01 •30 •04		Т		•05 •14 •10 •05	T T	Ť	Т	T .
CRANBERRY GLAGES CRAMFOPD CRESTON DAILEY OAVISSON RUN	3.08 2.68 3.57 2.60	т	.01 .04 .05 .12	r •12	.01 .08 T T	.35 .09 .35 .15	.04 .03 .02 .08	T •02	• 15	•09 •37 •14 •17	•60	.10 .10 .08	•02 T •03 •01	•21 •31 T T	•07 •23 •43 •67 •08	- •37 •33 •45 •21	.03 .03 .02 .07	•02 T •04		т	•23 •11 •26 T •18	.44 .47 .10 .52	•05		T T	T T • 05	•20 •18 •20	•01 T	T T	T T •02	.01
DUCK CREEK EAST PAINELLE ELK ELK ELKINS WB AIRPORT R FAIRMONT	3.14 4.97 - 3.57 2.53	Ť	•24 •40 •28 •32	•03 T	T •01 •14 •14	•35 •19 •25 •14 •03	.06 .07	•01 T	.02 .20 .08	.22 .26 .79 .49	.73 .85 .80 .11	• 05 • 06 • 08 • 03 • 03	•10 T	T T - •59 •33	.48 .71 -35 .13	•31 1•14 •16 •12	•10 •12 •09 •15	•03		•02 •06	•19 •22 •13 •12 •25	•20 •72 •47 •03	•29		т	·09	•17 •11 •10 •13 •10	•04 •03 T	Ţ	T •02	•
FINK PUN FLAT TOP FRANKLIN 3 NE GARY GASSAWAY	3.38 4.85 1.52 4.92		.20 .08 .15	•05	.03 .09	•23 •07 •02 •03	•05 T		•28 •09	.03 .66	•42 •03 •80 •55	•14 •09	+35 T	•22 •62	.28 1.20 .64	.38 .22 1.36 .42	*08 T			•40	•05 •47 •02	.45 1.15 .45 .75	•20 •40				.20 .10	•02 T	*02 T	т,	:
GLENVILLE 1 GRAFTON GRANTSVILLE 2 NW HACKERS CREEK HALL	2.80 2.64 2.26 2.78 3.48		.06 .28 .30	Т	•02 •11 •12	.33 .10 .43 .20 .37	.02 .05	·01	• 26 • 26	.21 .12 .25 .23	•70 •35 •02 •31 •76	•02 •01 •24 •04	•01	T .32	.47 .16 .55 .33	•36 •35 •40 •31 •42	.02 .07 .03 .02	•06		•03	•11 •16 •23 •16 •03	•25 •07 •16 •34	· 07		•12 •05	T •01	•16 •20 •19	•01 •03		T •02	*02 · T
HAMLIN HARPEPS FEPRY HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT	3.38 1.09 3.21 1.96 4.23		•11 T •33 •04	•08	*15 T	.27 .17 .20 .30	.05	•24	•09 T	•05 •29	.45 .27 .21 .46	*09 T *11	T •18	T 20 T T	.45 •10 •31 •48 •60	.58 .25 .32 .37 .47	.05 T .19	•03	•02	•06 T	•24 T •39 •25 •06	.54 .09 .02 .10	•07		•02 T	•55 T	.05 .23 .27	•03 •13	T •02 T	T T	.08
MORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON W8 CITY LAEGER	3.10 2.79 2.98 2.71 5.5?	•02		•12	.09 .06 .07	•10 •22 •01 T	•11	T •01	•22 •09 •11	.81	.73 .50 .37 .01	.07 .05 T	* 02 T			.35 .35 .36 .06 1.35	•06 •12 T	•02		.30 .33	•10 •16 •06 •03 •38	.28 .27 .14 .10	.01		T ·	•01	.08 .25 .15 .08	*04 T T	T T T	T	•03 •
IRELANO ISAACS CREEK JANE LEW JESSE RUN JUNCTION	3.76 2.53 2.91 3.12		•22 •25 •15 •21 •10		•11 •25 •05	•22 •22 •26 •21	.03		•10 •25 •14 •34	• 39 • 13 • 25 T	.70 .45 .54 .60	• 02 • 03 • 06 T • 29		•22 •32 •26	•28 •18 •18	.47 .30 .35 .46	.09 .03 .08 .45	•09			•15 •17 •15 •23	•57 •05 •18 •13	Т			•02	•19 •13 •14 •15	• 02 T		Ţ	:
KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMARABOW STATE FOREST LAKE FLOYD	1.15 4.07 1.53 6.40 2.46		•12 •37 •20		•17 •10	.08 T .50	•10 •08 •15 •05		•01	.36 .16 .12	.65 .94 .60 1.20 .26	.23 .05	•25	•10 •35 •16	.08 .62 .15 .81	.82 .25 .56 .18	•29 •08	0.7		т	•21 •42 •17 •21	•11 •64 •05 •65 •06	.04		•09 T	·18	• 27	.03	•05	•12	•
LAKE LYNN LEWISPURG LINOSIDE LITTLE SKIN CREEK LOGAN LONOON LOCKS	2.55 3.83 3.72 3.01 4.76		.05 T .10	•10 T	*13 T *12 T	.35 .04 .02 .16 .11	.04	•01	•24	.40 .10 .29	.48 .78 .48 .73	*05 T *04 *01	*02 T	.10 T .37	.20 .45 .26 .21 .63	.84 .93 .30 .93	.30 .08 T	T T			•12 •24 •21 •13 •31	1.00 .73 .30 1.02	.65 .21		•15		.20 .10 .04	.02 T T	T T	Т	T .04 .
LOOKOUT 7 MAO150N MAN MANNINGTON 1 N	3.92	RECORO MIS	-	-	•03	.14	.02	-01	- •07 •04	-	.65 .35	.06	•01	•36	•51	.40 .70 .29	.05 .10				•20 •35	.57 .85 .02	•10 T			•03	.06 .29	•01 •02	·		
MAPTINSRUPG CAA AP MATHIAS MATOAKA MCMECHEN OAM 13 MIOOLEBOURNE 2 ESE	.95 1.76 4.90 2.28		.06 .04 .15 .03	т	T	.17	T	T •03	Ť	.37	•11 •75 •20 •01	. 02	•01 T	•08 •02	.09 .04 .90 .14	•14 •26 1•42 •32	T T •16	T T		·04	.30 .62	.08 .50 .80 .12	• 56		T T	т	•02 •17 •52	T T		T T	.02 ·
MIOVALE MOOREFIELO MOOREFIELO MCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK ANO OAM	4.19 1.25 2.02 2.57	Т	.18 .05 .27	*02 T	•25	.06	.02		•07		•90 •85	•05 •03	.09 T	•10 •21	•41 •16	•55 •20 •05 •26	•21 •16 •07		т	•03	•34	.60 .20 .43 .01	•02	т	T T	•10	•11 •14 •23	*18 T	т	т	T .01 .
MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLANO DAM 9 NEW MARTINSVILLE	2.78 2.80 5.11 -		•10 •15 •26 •02	•14 •02	.02 .05	.30 .19 .10 .02	•17 •05	•11	.08	.24 .10 .67	.41 .73 .40	•10 •02	•12 T	•07 -	• 38 1•30 T	•21 •99 •33	•75 •04 •02	•12 T	•03 T	•40 •15	•23 •14	•21 •17 •69	•22	τ	•35 T	•10 •22	•16 •12 •63	*11 *02 *02	T T	•07	:
OAK HILL OMPS PARKERSBURG CAA AP PARKERSBURG WB CITY R PARSONS 2	4.14 1.09 2.79 2.31	7 T	•05 •18 •12	T •03	.30 .25	.15 T .04 .06	•09 T T		.01 T	.35 .48 .25	.75 .62 .02 .07	•19 T •01	Т	•34 •48	.45 .13 .19 .20	•91 •25 •06 •05	.04 .02 .02	.04	T T	•33 •31	•15 7 •35 •12	.62 .06 .03 .02	•35		Т	•28 •25	•16 •10	T	T T	T T	
PETERSBURG WB CITY PHILIPPI PICKENS 1 PIEOMONT PINEVILLE	1.33 3.68 5.40 1.26	Т	.01 .08 .39	•14	T •18	7 •96 •02	•07 •36 T	•04	•28	.61 .60 .52	•17 •70 •42 •70	T • 05 • 24 T	*01 *08 T	.06 T .34	.23 .47 .18 .21	.02 .40 .50 .14	† •12 •24 T	•06 T			**************************************	.23 .50 .15 .12	•02		т	Т	T •11 •26 •02	*03 *10 T	•01	Ť	Т :
POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	2.48 1.97 3.01 4.42		.05 .11 .11		•24 •14 •26 T	•02 •18 •03	Ť Ť		•14 •02 •27	.38 .21 T	•21 •17 •77 •53	T • 02		•23 •28 •30	.20 .16 .18		•02 T •03	т	Т	•18 •19	•40 •18 •17 •40	•01 •20 •80	•65			•12 •04 •02	.01 .18 .18	Т	T T		:

See Reference Notes Following Station Index

## Toble 3-Continued

	ਰ	Г	 								,			Da	y of n	nonth																
Station	Total	1	2	3	4	5	6	7	8	9	10	П	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RAINELLE RAVENSMOOD OAM 22 RENICK 2 S RICHWOOD 2 N RT FORK OF STONECOAL CR	5.35 1.79 4.00 4.89 3.61			.07 .07 .02	Т	.07 T T	.32 .30 .06 .50	.03 T	т	• 05 • 03 • 03	.55 .13 .32	.36 .86	T • 15	.04	.24	.68 .25 .66 .54	.80 .32 .92 .77 .36	.48 T T .07			.03	.25 .16 .17	.80 .05 .67 .91	.06 .37 .34				.06 .20 .11 .09	*11 *05 T	T T	•02	•
RIPLEY ROANOXE ROCKFORO ROHRBOUGH ROWLESBURG 1	2.92 3.08 2.68 2.45 4.36			.08 .16 .26 .14	.10	•30 •16 •12 •12	•10 •17 •16 •20 •30	.05 .02	.10	•10 •15 •23 •11	.25 .16 .20 .10	• 39 • 38	.34 T T .05	•10	.45 .30 .20 .24	.20 .20 .15 .23 .72	.33 .35 .32 .34	.07 .07 .11	•10		• 20 T	*11 T	.10 .39 .34 .42 .25	т		•02 T	*15 *11 T	•15 •13 •10 •09 •25	*01 T T *10	T T	T T	Т
ST MARYS SAND FORK SHAOY SPRINGS 2 ESE SHINNSTON SPENCER	2.05 - 4.53 2.45 2.39			•13 •30 •10 •24 •03	т	•12 •03 •04 T	*14 *15 *18 *16 *37	.02 .06 .01 .02	.13	.30 .40	e 25	•24 •15 •80 •17 •52		• 07 • 03 • 01 • 01	.40 .51 .39	.09 - .07 .27	.06 - 1.03 .22 .43	.07	. 05 . 04	.10	.07 .15	•24 •18 •16 •17	.01 .82 .03 .21	•10 •30		T •03	. 05	.33 .05 .06 .13	*03 T	Т	т	.03
SPRUCE KNO8 STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	2.49 E2.57 3.61 -			.19 .16 .38	.04	.04	E • 10 • 21 • 20 • 34	.23 E.30 .05		T T	1.02	.95 E.90 .93	.02		•02	•10 •18 •43 •57	•21 •32 •47 •75 •45	•13 •05			т	.03 .15 .75	.52 E.15 .55 .30	.15		•20		.10 .14	*02 *15			
SYCAMORE CREEK THOMAS UNION UPPER OAVISSON RUN UPPER SYCAMORE CREEK	2.31 4.68 4.07 2.38 2.27	Т		.20 .15 .15	418	•19 •03 •22	. 13 . 36 . 06 . 35	•02 •29	.15 T	•20	.18 .28 .14	.71 .58		•23 T	•18 •31 •02	.28 .77 .43 .30	.33 .84 .31	•16 •16 T	• 06		•16	*16 *06 *37 *26 *13	*10 *33 *83	.09 .55			.02 .03	.08 .14 .05		T T	т	•02
VALLEY CHAPEL VALLEY HEAO VANDALIA VIENNA BRISCOE WAROENSVILLE R M FARM	3.17 4.39 3.37 2.26	Т		.20 .28 .05	•06	.09 .15 .03	•24 •30 •16 •19	•14 •15 •04	•12	•18 •21	.24 .22 .27 .14	.70 .52 .20	• 15 • 05	•10 •02	.26 T .34	.73 .27 .38	.32 .53 .38 .25	•12 •05 •13 •01	•06		.05	•17 •14 •40	.16 .44 .40	•26		T .02	т	.17 .10 .19	1 •12 •05		т	.02
WASMINGTON OAM 19 WEBSTER SPRINGS WEITTON WELLSRURG 3 NE WESTON	2.22 4.78 2.20 E2.65 3.50			.07 .18 .03 .10	T T	•10 •05 •02	• 19 • 42 • 07 • 05 • 33	*10 T E * 15	<b>.</b> 05	т	T .43	.43 .89	• 05 • 05 T	•07	.20 .20	.33 .71 .02 E.10	.50		•12	•02	•13 •41 •45	.36 .06 .14 .17		. 26 . 08		T	•04 •15 •13 T	.39 .17 .40 .55	•05 •05 T •05	•01	T •04 T	Т
WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	2.44 3.63 E4.76 4.82 2.69			.04 .05 T	•01	•01 • <del>02</del> •02 •02	.14 .02 .08 .08	T •03	T		.12 .33 .74 .74	.01 .57 .65 .76	T E • 05 • 05	•06 T		.25 .15 .70 .77		.07 .72 T			.03	.25 .42 .39	.63 .72 .70	•50 •26 •27 •03		.02	Т	.61 .05 .10 .09	•01 T		Т	•02 •02 T

The four digit identification numbers is the index sumber column of the Statics Index are assigned on a state basis. There will be so duplication of sumbers within a state.

Observation times given in the Station Index are is local standard time.

Delayed data aed corrections will be carried only in the Jues and December issues of this bulletie.

Mosthly and seasonal scowfall and hoating dogree days for the preceding 12 months will be carried in the Juco issue of this bullotis.

Stations appearing in the leder, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Weless otherwise iedicated, dimessional units used in this hulletin are: temporature is 'F., procipitation and evaporation in leches, and wied movement in miles. Degree days are hased on a daily average of 65° F. Evaporation is measured in the standard Weather Buresu type pae of 4 foot diameter unless otherwise shown by footeste following Table 6.

Sleet and hail woro iscluded in secwfall averages is Table 1, hegiesieg with July 1948.

Amousts is Tablo 3 are from sos-recording gages, usless othorwise isdicated.

Data is Tables 3, S and 6 and secwfall data is Table 7 are for the 24 hours cedieg at time of observation. See the Station ledex for observation time.

Show oe ground in Table 7 is at Observation time for all except Weather Sureau and CAA stations. For these stations seew on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the vator equivalent of some we not be ground. It is measured at selected stations whoe the dopt of seew on the ground of the ground. It is measured at selected stations who the dopt of seew on the ground. It is measured at selected stations who the dopt of the ground of the

- No rocord is Table 3, 6, 7 and the Statice ledex. No record in Tablos 2 and 5 is indicated by no estry.

  And also on a later date or dates.

  Anount iscluded is following measurement, time distributions unknown.

  Data is the column formerly headed No. of Days .01 or more have heen changed to No. of Days .10 or more offective January 1, 1954.

  Gage is equipped with a wiedshield.

  The "Nofer to Tables" column is the Statice ledex the lotter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Blowly Precipitatice Bats.

  Water equivalent of seconfall wholly or partly estimated, using a ratio of 1 isch water equivalent to every 10 ischos of sew smoothall.

  One or more days of record missing; see Table 5 for detailed daily record.

  Daily values and southly total from recording gage.

  Includes total for previous mooth.

  Otherwatice time is 1:30 a.m. E.S.T. of the following day.

Subscription Price: IS cests per copy, meethly aed secual; \$1.50 per year. (Varieties is cludes the Annual Summary.) Checks and meeoy orders should be made payable to the Superintondest of Documente. Remittaces of Office, Wessington 50, C.

Table 5																Dow	Of M	onth													JAN	UARY	954
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āvera
ALOERSON	MAX	53	52	46	45	44	41	40	45	48	50	40	32	26	28	37	43	38	41	59	58	60	54	42	45	53	67	66	54	45	46	44	46.5
ATHENS CONCORO COLLEGE	MIN	18	52 15 52	27 50	29 45	23 45	34	32	16 47	53	38 51	29	30	26 5	32	26 : 47	33 47	38 23 41	47	62	30 63	60	54 33 50	43	20 54	53 27 53	36 64	63	26 52	45 17 38	18	20	24.0
BAYARO	MIN	25 52	23	28	18	23 35	34	22	18	31 48	26 42 25	21 29 17	26	16	8 35	30	28 37	13 32	45	34 49	45 59	54	32	21 30	20	27	41 61	57	37	18	18	35	24 • 3 39 • 8
BECKLEY V A HOSPITAL	MIN	23 50	18	50	25 51	17 43	33	35	50	16 52	46	39	23	25	- 6 35	50	31 45	32	-12 56	34 62	29 63	55	35	<b>-</b> 3	6	22 51	38 66	36 61	16 38	9	25 42	16 36	18.2
8ENSON	MIN	53	18	32 54	23 47	40	37	36	9	58	54	32	31	23	19 36	34	40	17 36	9 47	28	31 65	34 62	34	20	54	28 54	41 65	37 64	22 42	15 37	23	45	22.9
8ENS RUN	MIN	51	56	52	31	35	33	37	12	51	29 52	33	27	21	37	33	40	34	49	32 46	33 60	59	30	10	18	41 52	61	58	23 36	41	21 46	37	23.7
BERKELEY SPRINGS	MAX	31 54	57 17	35 51	32 41 29	27 34 13	28 34 28	29 38 27	21 39 23	31 34 19	25 51 27	20 29 13	15 25 4	26	14 24 5	33 35 20	33 44 30	40	31	45	34 43 24	55	39	31	39	40	46 69	35 69	23 46	39	49	42	25 • 4
BIRCH RIVER 6 SSW	MIN MAX MIN	17 51 13	54 11	26 54 33	47 28	48	36 26	33	46	49	43	29	24	21 4	34 18	44	47 32	16 · 33 17	48	13 61 28	63	33 61 34	17 36 17	5 35 21	19 56 26	50 30	31 63 39	61	24 48 23	39	17 45	19	19.5
8LUEFIELO 1	MAX	47 24	57 17	50	56 16	47	34	37	53 17	53	47	33	24	31	38 14	49	49	34 18	53	63	66	57	46 31	41 25	54 21	53 39	66	61	49 17	11 43 21	16 43 29	10 38 19	22 • 1 47 • 5 25 • 8
BLUESTONE DAM	MAX	40	53 21	58	47 30	47 28	45	37	39 19	45 19	54 32	39	35 19	22	25 10	33	38	43	31	43	58 29	62	52 36	38 26	43	47 24	52 31	67 39	66 28	38	42	42 23	44.5
8RANOONVILLE	MAX MIN	35 24	46	52	37 25	32 17	35	28 21	28 22	49	43	32 17	28	15	19	38	38 33	35	18	47	52 33	61	35 21	29	38	54 27	51 39	63	59 18	28	38 15	40	38.8
8ROWNSVILLE	MAX MIN	54	58 17	57	48	41	41 27	35 27	49	56	56 28	35 20	28	21 2	35 13	42	40	40	54	65 29	68	64	35 22	50 10	60	55 39	68	64	41 24	37 14	50	47 18	48 • 2 23 • 6
BUCKHANNON	MAX	50 27	56 20	51	42	40 23	32	32	43 15	53	47	28 18	24	21	35 12	41	42 32	33 15	52 - 2	63	68	61	30	40	55 18	50 42	65 45	62	34	35 15	45 22	36 18	44.1
CA8WAYLINGO ST FOREST	MAX	54	57 18	54 38	46 25	44	37 32	43	54 17	58 30	47 28	32	27	27	37 18	43	39 33	34 23	59 11	66 27	67 37	52 33	33	36 20	58	63	67 47	61	40	49	51 24	42	47.6
CAIRO 3 S	MAX	45 17	57 20	44	35 32	36	32 28	36 27	44	56 37	49	33	26 13	20	35 15	39 32	37 33	34 20	53		64 25	59 31	32 22	42 11	58 18	53 39	63 43	61 33	33 24	31 16	47	39	43.1
CANAAN VALLEY	MAX	39 19	48	39	39	37 19	32 17	24 17	35 19	48	40	26 16	22	14	39	40	39 27	30	42 -10	52 34	57 30	54 34	34	35	48	45 36	60 39	58	34 12	38	35	31	39.2
CHARLESTON W8 AP	MAX	53	58 33	55 35	47	42 28	33	39	51 25	56 48	49	28	25	25	40	46	45 31	31 17	57 13	65 48	66 51	54 30	31	38 22	56 34	54 47	64 53	62 29	39 26	46 23	48	39	46 • 5
CHARLESTON 1	MAX	43 25	55 23	58 24	42 34	48 29	44 33	35 31	42	56 25	57 30	32 23	30 16	19	30	38 29	43 35	39 24	25 14	58 16	66 36	66 40	40 26	28 23	39 25	59 30	55 42	66 50	62 29	40 24	48 26	50 21	45 • 6 26 • 3
CLARKSBURG 1	MAX	39 28	50 19	56 20	46 32	40 24	38 26	31 27	34 18	50 16	54 34	34 20	31 17	19	22	38	40 34	38 21	24	51 5	60 35	65 39	45 23	27 13	42 12	55 19	50 44	65 43	60 23	38 16	40 18	47 20	42.9 22.1
CRANBERRY GLADES	MAX	43 15	46 15	45 27	43 13	42 21	32 19	26 16	41 15	47 20	42 25	34 22	26	19	33	43 26	42 29	30 12	37 6	54 27	53 30	52 40	48 27	36 13	41	45 25	59 33	59 42	46 17	33 10	37 19	35 12	40.9
CRESTON	MAX MIN	41	54 18	55 18	40 32	46 25	39 29	34 29	36 26	56 26	56 30	32 22	32 12	19 - 2	23 - 2	34 23	39 33	38 22	22	56 8	55 31	64 40	42 24	34 14	42 12	50 23	54 42	68 46	63 24	39 11	43 21	49 12	43.7
ELKINS W8 AIRPORT	MAX MIN	47	56 19	46	45 25	38 22	29	30 23	42 21	54 24	44	27 21	21	20	39 10	40	41 29	29	52 - 6	60 34	65 32	54 29	31 14	39 4	57 17	49 38	67 42	59 25	31 15	35 10	42 24	30 13	42.5
FAIRMONT	MAX	51 32	55 31	49 32	37 25	35 23	28	32 26	42	53 39	44 19	28 18	21 11	18	36 12	42 35	40	29	48	56 39	63 44	52 25	26 17	44 12	55 25	49 43	63	60 26	33	36 17	44 26	33 18	42.0 24.7
FLAT TOP	MAX MIN	44	50 19	42	45 16	40 25	27 19	30 18	45 14	47 36	44 25	26 15	17	19 - 2	33	44	43 26	26 9	44	59 37	59 44	51 35	38 22	33 17	41 17	48 37	62 39	58 39	27 15	34 16	38 25	31 15	40 • 2 21 • 8
FRANKLIN 3 NE	MAX	55 30	55 20	49 35	50 20	46 20	40	38 25	49 22	55 27	54 28	29 20	24	25 - 1	37 8	40	49 31	39 18	37	49 30	60 35	61 40	41 18	31 - 1	40 12	54 28	68 39	67 48	50 23	40 18	41 19	42 23	45.6 23.0
GARY	MAX MIN	52 20	56 20	59 25	45 29	56 17	49 32	36 29	40 18	57 18	57 38	40	29 17	19	29 6	37 24	50 36	44 26	26 17	60 18	68 28	67 36	55 35	42 26	54 30	64 37	57 39	69 38	66 27	36 26	45 26	45	48 • 7 25 • 5
GASSAWAY	MAX MIN	53 20	53 14	48 28	46 32	42 25	35 28	36 26	47 24	55 30	47 30	3 0 2 2	27 14	25 6	37 17	42 32	40 35	36 22	55 7	64 30	67 34	62 35	36 26	35 18	58 23	53 37	68 35	64 37	40 28	42 17	49 20	42 18	46.3
GLENVILLE 1	MAX MIN	53 27	47 20	54 36	43	40 25	33	37 28	48 26	56 42	45 28	31 20	26 13	21	37 15	41	39 34	34 18	54	64 28	68 37	62 32	32 24	38 12	58 21	52 39	68 43	63 34	37 25	40 16	48 21	40	45 • 5 25 • 3
GRAFTON	MAX MIN	49	55 19	52 29	38 29	39 20	33	32 26	42 13	54 27	47 23	28 19	25 12	20	35 1	40 33	40 35	35 12	50 - 3	58 28	67 33	60 30	30 22	42 11	56 17	49 37	65 43	62 33	33 22	35 12	42 22	36 18	43.5 21.9
GRANTSVILLE 2 NW	MAX	40 23	53 19	59 19	41 30	46 29	40	35 28	37 26	55 26	57 30	41	31 11	21	24	38	41 32	39 21	28	56 10	65 31	67 40	40	32 14	42 16	60 23	54 40	67 47	61 24	40 17	44 21	50 18	45 • 3 22 • 6
HAMLIN	MAX	43 21	56 15	60 22	43 31	47 23	44 31	36 29	45 14	56 15	58 27	31	34 12	20 -12	29 - 9	40	44 32	39 21	27	61 12	68 32	67 40	43	28 19	34 21	58 28	56 42	66 47	61 25	41	50 22	50 13	46.3
HASTINGS	MAX MIN	37 27	49 25	55 20	51 32	39 25	34	39 25	32 27	50	54 28	37 19	31 18	23 10	39 7	37 29	39 34	39 18	40		60 26	60 36	35 24	36 18	56 18	48	55	61	31 26	29 16	35 13	36 18	42 • 2 21 • 7
HOGSETT GALLIPOLIS OAM	MAX MIN	41 27	54 21	51 23	42 32	44 26	41	34 29	42 22	54 21	56 27	3 0 2 0	34 17		25 <b>-</b> 5	36 23	39 32	38 22	26 7	54 9	65 32	65 44	44	30 13	41	55 25	57 43	61	60 26	38 21	47 23	48 22	44.3
HOPEMONT	MAX MIN	42 30					31 19	25 19	36 20	47	41	28 16	21		33 - 5	37 32	35 30	31	44 -13	52 41	59 32	57 28	29 14			48 38	63 40	55 31	31 14	30 10	37 28	37	38 • 4 20 • 0
HUNTINGTON 1	MAX MIN	55 34	59 23	55 37	45 33	42 28	35 31	44 31	54 19	56 42	49 27	32 22	27 12.	25 - 6	35 16	40	40 35	35 21	55 10	66 34	65 54	56 32	32 22	36 18	55 18	56 45	62 51	59 33	39 27	48 24	50 28	41 20	46 • 7 27 • 5
HUNTINGTON WB CITY	MAX MIN	55 31	59 27	53 36	46 34	43 32	36 32	45 27	55 24	57 48	48 24	34 22	27	26 3	38 22	42 35	40 31	31 17	56 15	66 38	64 55	55 29	31 23	40 20	55 29	57 48	63 54	61 31	40 28	50 28	50 30		47 • 2 29 • 2
JUNCTION	MAX MIN	56 11	60 11	48 28	44 25	32 15	36 29	37 29	47 21	53 19	53 27	28 18	26 5	28 7	23 10	34 20	43 31	38	29 - 7		47 25	44 33	38 21	30 - 4	41	53 25		69 31	38 24	40 11		39	42.5 17.7
KEARNEYSVILLE 1 NW	MAX MIN	57 26	54 20	48 35	41 30	38 18	35 28	40 28	41 25	36 23	47 29	31 15	25	25 10	27 10	36 23	40 28	42 17	30	41	40 29	49 35	41 18	27 6	35 20	40 28	67 35	71 42	59 22	40 19	52 24	38 21	41.7 22.4
KUMBRABOW STATE FOREST	MAX MIN	42 18	51 16	42 26	46 21	38 21	32 18	24 19	43 13	49 24	40 25	29 21	24	19	34 5	43	41 27	30 10	48 - 9	55 33	57 29	54 34	35 26	40 11	53 19	44 29	62 34	56 33	34 15	32 7	38 19	33	40.9 18.9
																ł						1											

Table 5 - Continued									_			-					O( N														JANU	JARY	1954
Station		-	2	2	4	c	6	7	8	9	10	11	12	13	14	Day 15	Of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
LEWISBURG	MAX	50	52	50	45	5	6	40	45	50		38	39	23	26	39	42	33	40	62	56	55	50	35	45	51	-	63	47	38	42	40	45.0
LOGAN	MIN	39	20 56	33 60	24	25 51	25 46	22 45	20 37	28	35 57	25 35	10 29	5	10 29	38	32 46	43	29	26 57	35 67	68	28	15 32	18 39	28	56	69	64	18	51	50	47.3
LONDON LOCKS	MIN	45	55	58	30 49	48	43	35	32 40	52	34 58	34	20	20	25	38	36 40	26	29	59	35 65	68	50	34	43	55		67	65	40	42	49	27.5
MADISON	MIN	23	53	25 54	32 43	23 45	30 45	37	40	52	34 55	33	30	20	28	38	32 42	43	27	13	31 66	38 67	51	30	35	31 54	38 56	67	63	40	46	49	25 • 3
MANNINGTON 1 N	MIN	51	21	55	33	36	32	35	18	55	50	33	20	20	35	35	37	35	47	16	65	61	31	40	56	28	63	63	36	35	26 42	38	42.9
MARTINSBURG CAA AP	MIN	56	16	47	42	33	25 38 30	40 31	40	37	50	19	26 13	10 24 11	27	36	33 42 32	10 37 7	30 2	22 41 21	33 41 30	50 31	21 31 15	8 27 7	38 22	40 40 29	42 66 34	35 69 34	22 37 23	12 39 17	27 52 25	16 34 16	21 • 2 40 • 2 21 • 3
MATHIAS	MAX MIN	52 17	21 54 20	32 46 34	22 47 22	18 42 16	39 27	36 20	22 45 22	23 54 27	52 26	13 26 16	22	22	10 35 8	39	46 32	37 17	35	49 22	63	62	39	33	37	51	66 27	67	50 26	40 12	47	40	44.3
MIOOLEBOURNE 2 ESE	MAX MIN	38	51	55 21	39 31	40	34	31 26	35 16	53	54	30	33	17	20	36 19	39 32	36	23	49	40 31	64 35	36 22	29 10	41 11	56 19	56 43	60	60	34 15	39 20	46 19	41.1
MOOREFIELO	MAX MIN	55 20	60	50 35	48 26	39 17	37 31	39 31	47 20	42 21	55 29	3 O 2 O	27	27	25 1	37 21	44 31	40 19	32	48 16	58 26	57 40		31 - 6	42	53 20	73 35	69 48	50 25	40 16	5 0 22	44 23	44.9 20.7
MOOREFIELO MCNEILL	MAX MIN	55 14	60 15	49	45 24	36 14	37 28	39 29	45 19	45 17	54 29	31 19	25	25	24	35 19	44	40 21	31 5	46 14	53 25	60 37	41	31 7	43	54 20	70 31	68 45	55 24	40 10	48 16	45 12	44.3 18.5
MORGANTOWN CAA AIRPORT	MAX MIN	50 29	54 32	50 31	33 23	35 20	28	32 26	36 23	52 36	46 19	28 18	23 12	18	37 11	42 37	41 30	31	47 0	55 33	65 48	54 25	27 16	41 10	55 28	52 43	64 50	62 25	30 19	35 16	44 25	31 17	41.9 23.8
MORGANTOWN LUCK AND DAM	MAX MIN	50 26	55 23	51 33	36 28	36 21	33 25	34 26	40 25	54 27	48 23	32 20	26 14	21	38 9	38 24	38 34	35 12	49	43 27	65 35	59 30	31	45 12	56 20	51 40	65 44	61	36 23	36 16	43 23	33 17	43 • 2 23 • 2
NEW CUMBERLAND DAM 9	MAX MIN	49	55 22	52 33	34 27	31 26	32 24	34 24	34 22	50 26	48 23	37 15	30 15	21 11	35 14	39	39 33	34 15	40	44	61 36	58 24	28 18	40	54 23	49 36	60 40	58	34 20	35 15	36 30	32 14	41.4
NEW MARTINSVILLE	MAX MIN	51 28	55 21	52 35	38 30	32 25	33 26	37 28	47 30	51 30	49	32 24	30 16	20	35 12	38	37 31	33 10	45	47 33	60 38	58 24	29 21	40 12	55 19	52 42	60 43	60	36 22	37 16	40	33 17	42 • 6 24 • 5
OAK HILL	MAX MIN	38 25	49 24	53 31	45 27	47 27	42 28	32 23	35 19	51 20	52 33	34 21	29 13	15	23	40 20	44 32	39 21	23	48	60 30	63 47	52 30	34 22	39 23	49 24	52 38	64	62 24	34 24	40 24	43 20	42.9 24.1
PARKERSBURG CAA AP	MAX	52 33	55 30	52 33	37 26	32 27	32 28	36 28	47 27	54 39	39 21	3 O 2 O	25 11	18	35 18	40 35	38 31	31 9	48 8	45 33	60 43	57 25	29	40 15	54 26	53 45	59 53	58 29	36 22	40 19	48 27	36 20	42 •5 25 •9
PARKERSBURG WB CITY	MAX MIN	53 32	56 28	55 34	38 28	35 29	34	38	45 30	56 41	41 22	32 19	24 10	20	37 17	41 34	37 32	32 13	51 10	46 32	61 39	55 24	29 20	42 16	56 26	55 46	60 54	61 30	37 24	42 22	45 28	37	43 •6 26 •5
PARSONS 2	MAX MIN	44 24	51 22	47 31	38 26	36 21	26 22	28 22	38 20	49 28	44 25	28 21	23	17	3.B 6	39 34	42 30	30 13	42 - 5	55 37	63 32	55 32	32 18	35 4	49 15	46 40	64 42	57 28	28 15	32 12	39 25	30 16	40.2 21.5
PETERSBURG W8 CITY	MAX MIN	54 29	58 24	48 36	46 23	36 20	37 29	40	47 25	58 24	53 25	26 10	25 14	25	28	35	46 32	35 10	33 4	46 20	62 29	58 37	37 13	27 0	39 6	54 28	69 39	68 31	37 21	39 18	50 25	34 15	43.5 20.7
PICKENS 1	MAX MIN	45 17	5 1 2 0	48 27	48 21	40 23	30 19	28 17	43 10	48 27	41	31 20	21		38 - 8	45 21	43 26	30 10	- 48 - 8	57 36	62 31	58 30	32 20	43 13	55 22	48 33	63 40	55 27	30 15	32 10	40 21	35 9	42 • 2 18 • 4
PIEOMONT	MAX MIN	43 28	5 0 2 3	54 22	43 25	42 21	36 23	34 27	35 27	45 24	49	30 19	27 17	19 13	23 7	37 12	36 30	40 19	20	28	44	49 35	44	24 6	24 8	37 15	51 36	69 39	66 23	33 17	43 23	45 18	39 • 4 20 • 2
PINEVILLE	MAX MIN	41 18	54 20	59 19	55 22	51 22	45 32	36 29	42 18	52 19	58 29	40 28	31 19	20	27 4	35 22	40 35	42 25	28 15	59 17	67 29	65 43	50 35	38 25	53 25	62 29	55 38	70 42	67 28	40 24	48 24	45 16	47.6 24.3
POINT PLEASANT	MAX MIN	53 34	57 27	56 37	41	40 28	34 31	40 31	50 26	54 40	49 28	36 20	33 5	22	37 19	39 33	39 35	35 20	50 13	55 30	60 41	59 36	34 21	41 15	54 25	55 44	59 50	56 35	40 25	45 19	50 29	45 23	45 • 7 27 • 6
POINT PLEASANT 6 NNE	MAX MIN	53 30	57 18	54 34	42 30	38 25	34 28	39 28	48 21	55 38	49 26	33 18	29 11	24 - 6	36 15	39 32	39 31	33 18	52 6	56 27	62 40	60 29	31 20	41 11	55 20	54 42	60 48	59 31	40 21	45 18	49 21	41 20	45 • 4 24 • 2
RAINELLE	MAX MIN	50 18	53 15	47 31	47 25	40 23	35 23	32 21	45 12	49 25	39 30	32 22	24 7	22	30 7	43 24	41 30	32 15	39 3	60 24	59 30	50 35	37 27	40 21	45 20	50 27	65 39	62 36	37 21	37 14	42 19	37 15	42.6 21.4
RAVENSWOOD DAM 22	MAX MIN	53 29	57 22	56 36	43 31	40 26	34 27	38 29	47 25	56 39		32 19	31 13	24 - 6	36 17	39 32	40 33	35 19	53 9	52 28	62 38	60 30	31 21	42 13	55 22	53 41	60 49	60 33	44 23	42 19	48 24	45 22	45 • 7 25 • 5
RICHWOOD 2 N	MAX MIN	45 21	51 25	44	49	40 21	31	32 22	40 21	46 29	41	36 18	26 6	24	38 18	40 30		28 10	48	58 32	63 34	50 32	40 24	40 28	48 33	50 36	60 40	54 36	50 32	40	42 20	38 13	43 • 1 23 • 4
RIPLEY	MAX MIN	52 25	57 19	53 34	45 30	34 25	34 27	38 27	50 22	51 32	48 21	32 18	28 11	25 - 8	36 18	40 30		32 17	55 8	62 25	63 37	59 30	30 20	42 11	52 21	54 39	68 45	65 33	39 23	46 18	49 21	42 17	45 • 7 23 • 5
ROWLESBURG 1	MAX MIN	50 26	57 23	47 29	45 31		36 26	31 25	45 26	52 27	46 28	3 2 2 4	26 13	23	36 4	40 34	38 34	34 17	- 46 - 2	53 30	63 33	60 33	33 23	42 12	52 12	48 34	68 40	62 37	37 22	35 14	45 26	39 19	43.8 23.7
SHAOY SPRINGS 2 ESE	MAX	46 25	51 13	48 29	45 20	41 26	34 25	32 20	43 6	49 27	46 26	31 20	25 7	19	26 7	44 24	43 29	32 15	40	60 26	60	54	36	35	42	49	63	60	43	36	39	37	42.2
SPENCER	MAX MIN	52 33	56 19	53 35	44 32	39 30	32 28	36 28	46 26	56 39	48 27	29 20	23 13	22		41 33	41 32	32 20	55 9	64 36	65 44	61 30	31 22	37 15	56 29	52 45	65 49	61 32	37 25	41 18	47 26	37 21	45 • 0 27 • 0
SPRUCE KNO8	MAX MIN	47 27	45 21	47 22	50 20	42 22	41 21	41 27	43 29	40 22	42 27	33 17	35 13			39 32	47 35	39 22	37 14	45 22	43 36	49 35	59 30	55 33		48 27	50 38	59 39	62 15	37 15	35 25	38 28	44 • 6 25 • 5
UNION	MAX MIN	37 27	51 18	55 18	45 27	50 26	41 29	38 24	40 16	41 17	50 30	34 27	34 16	17	26 6	35 18	41 33	41 25	26 11	45 12	64 28	64 38	59 38	39 15	35 15	47 25	51 37	67 38	65 24	37 18	39 23	47 19	43.9 22.6
VALLEY CHAPEL	MAX MIN	52 25	58 21	57 32	48 32	40 25	37 27	35 28	44 19	54 30	48 29	31 20	29 14	27	37 13	41 34	39 34	35 19	53 3	65 30	69 35	62 33	35	43 12	58 18	56 41	68 44	60 38	40 24	39 15	45 22	45 20	46.8 24.7
VIENNA BRISCOE	MAX MIN	40 27	52 19	55 31	39 31	35 26	33 28	34 30	37 27	54 31	55 27	35 21	31 15	16 - 2	25 5	36 25	40 34	37 20	24	47 14	45 33	59 32	33 21	29 12	40 19	54 19	56 44	59 52	58 23	36 16	39 23	45 20	41 • 2 23 • 5
WARDENSVILLE R M FARM	MAX MIN	47 15	53 19	57 19	49 31	45 16	38 19	36 28	40 24	47 22	55 24	36 17	25 8	21 11	30 7	28	36 25	48 22	25	28 - 3	45 21	52 30	54 20	- 22 - 9	35 - 8	35 18	55 32	68 40	69 23	38 13	42 18	50 21	42.2 17.4
WEBSTER SPRINGS	MAX MIN	53 23	57 21	54 35	51 30	40 26	35 27	37 25	52 23	55 32		34 23	28 11	28	.42 .17	44 34	45 35	37 19	55 4	63 35	69 36	65 37	38 29	45 20	51 26	53 36	70 44	65 36	39 26	41 18	47 24	42 18	47.7 26.1
WEIRTON	MAX MIN	50 29	55 25	52 31	32 26	29 25	31 23	33 25	33 22	48 27	46 23	35 16	28 14	21 6	33 12	37 33	35 31	31 13	40 6	44 33	55 42	55 24	28 16	40 10	53 24	48 37	57 40	56 32	31 18	33 15	40 30	32 15	40.0 23.3
WELLSBURG 3 NE	MAX	50 27	55 17	51 34	35 26	33 25	31 23	33 27	33 19	49 26	38 25	34 16	34 10	20	36 6	39 22	37 33	35 15	42	41 19	60 33	60 27	31 16	39 7	54 25	51 38	59 38	58 33	34 20	35 12	49 23	37 16	41.7 21.5

DAILY TEMPERATURES

WEST VIRGINIA JANUARY 1954

Table	5 -	Continued

Tuble 3 - Costinued																		-															
																Day	Of M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WESTON	MAX			57 23		47 25	39 27	32 28	35 25	53 22	55 36	36 19	23	19	22	34 19	39 34	39	23	52	64 32	67	51 23	23 13	40	57 21	53 36	68 48	64 25	33 17	38 22	47	43.8 23.1
WHEELING WARWOOD DAM 12	MAX		50 25	55 26	42 27	34 26	31 25	31 26	35 21	51 23	52 28	31 19	35 18	20	26 9	38 24	40 34	38 17	23	41	48 34	61 27	33 19	30 13	42 13	54 23	55 39	59 53	58 22	32 21	39 22	43 17	40.8
WHITE SULPHUR SPRINGS	MAX	51 22	56 17	50 28	50 22	45 23	36 28	35 23	47 18	53 27	53 39	40 27	32 12	24	28 8	39 26	43 35	37 23	43	64 25	60 30	60 44		36 16	44 20	53 26	65 38	64 38		44 17	45 19	42 22	46 • 7 23 • 9
WILLIAMSON	MAX		59 21	63 21		53 22	47 33	39 32	49 21	58 21		36 25	30 20		29	37 26		43 30	32 18		68 33		52 32	32 28	49 30	67 35	57 43	71 43	67 31	44 32	54 27	50 18	49.6 26.7
WINFIELO LOCKS	MAX	42 30		50 26	43 33	45 29	42 32	35 31	41 26	56 25		33 22	33 20	23	28 3	38 27		38 25	26 12	57 14	65 35	65 45		29 18	41 20		56 44		60 30	39 25	47 28	50 20	45 • 2 26 • 2

Table 7		Г			_																										ARY	_
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of m	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
BAYARD	SNOWFALL		-	Т	-	Т	4.0				2.0	8.0		1.0	1.0			3.0	10	15	20		1.0			20	20	21	1.0	23	,5	
BECKLEY V A HOSPITAL	SN ON GND 8NOWFALL			T	T	T	1.8	1.0	6	4	3	2.0	11	11 T	10		5	7	6 T	4	2	Т	1	Т	Т	Т			T	Т	Т	
BLUEFIELD 1	SN ON GND						1.5	2	1			1.0	3	3	2 T	1		T	Т				T						T	1.0		
BLUESTONE DAM	SN ON GND					T	2	T				1.0	1	1	1	2.0		T	т				T						T			
BRANDONVILLE	SN ON GND SNOWFALL SN ON GND	_			_	T	3.0	2.0	1.0			6.0	1	1	1	1							т									
BUCKHANNON	SNOWFALL SN ON GND		-	-	-	T	2.9	.5	.1 i	-	3.7	6.0	.7	T 7	1.0 6	4	T	2.1 2	Т	Т	-	_	1.7	T	T	_	-	-	.2	т	T	
CANAAN VALLEY	SNOWFALL SN ON GND			.5		.5	6.0	12.0		8	.8	11.0 12	_	6.0 18	6.0	10	6	4.0 10	10	4	3	2.0 2	2	1	1				.3	т	.3 T	t
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND			T		.6	.9	T	1		10.2		1.0	4	1.6	2		T		-	,	2	.7	Т				Т	т	т	1	
CLARESBURG 1	SNOWFALL SN ON GND						1.5	T	1	Т		5.0	. 5	3	2	T 1	т	2.0	T 1	т			1.0	т					T	T		
CRESTON ·	SNOWFALL SN ON GND						2.5	.2	T			7.0	1.0	T 5	T 4	3.0	1	.5 1	1				.5 1					Т			т	
ELKINS WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV			Т	Т	1.6 T	4.1 4 .2	.7 5	T 4	3 . 2	8.0 T	1.4 8 .8	.9 8 .8	, 1 5 .6	.5 5 .6	4	1	2.6 1	2	т	Т		1.9	1	1			.4	T T	T T	T T	
FAIRMONT	SNOWFALL SN ON GND			Т		1.0	1.0	.3	1		6.3	2.0	1.5 7	T 6	.5 6	3	1	T 1					т					1.0	T	т		
FLAT TOP	SNOWFALL SN ON GND			T		1.6 T	1.1	3	3	1	1.5	1.5	3	2.0	3	1		T					. 4 T	т					T	T	т	1
GLENVILLE 1	SNOWFALL SN ON GND					T	1.5	T 1	T T			7.7	T 6	T 5	T 4	1.0	т	.8	.5 1	т	т		T T	T	т	т			T			
GRAFTON	SNOWFALL SN ON GND						2.5	1.0	Т		2.0	5.5	. 5 5	3	2.0	1		1.0	т				1.0	т					.5 T			
HOGSETT GALLIPOLIS DAM	SNOWFALL SN ON GND						-					- 3	- 4	3	3	3		т					T									l
HUNTINGTON WB CITY	SNOWFALL SN ON GND					т					8.1	.1	T 3	3	2.5 3	т	т	T					.2 T				т		т	Т	т	
KEARNEYSVILLE 1 NW	SNOWFALL SN ON GND										1.0	10.0 -	-	-	.5	.5	-	-	-	-	-	-	1.5	_	-	-	_	-	-	-	-	
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND			T		1.0	11.0 11	1.0 11	8	4	1.0	12.0 12	4.0 15	1.0 15	3.0 16	11	7	5.0 10	8	6	4	2	1.0 1						T	Т	1.0	
LOGAN	SNOWFALL SN ON GND											5.0	4	T 2	2	1.0 1			Т													l
MARTINSBURG CAA AP	SNOWFALL SN ON GND					Т	Т				4.1	2.0	T 6	6	2.0 6	8	3	Т 3	3	2			1.0	1	T	I						
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND			Т	Т	2.1	.6 2	.3	2	т	3,6	1.0 5	. 3 5	T 5	.5 4	2	т	2.0	1	т		Т	T T	т				. I	T	Т	т	
NEW CUMBERLAND DAM 9	SNOWFALL SN ON GND	-	-	-	-	1	2	1	T	-	-	-	T	T	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND			Т		2.0	.4 1	T 1			5.0 T	5	T 3	2	3.0	2	Т	. 2 T	т				. 1					T	Т	Т		
PARKERSBURG WB CITY	SNOWFALL SN ON GND			Т		1.4	.5 2	T 1	т		4.3 T	.7	3	3	2.5	3	т	. 4 T	т				. 3 T					Т		Т		
PARSONS 2	SNOWFALL SN ON GND			T T		T T	5.5	T 6	4	-	2.5	8.0 11		14	10	-	-	2.0	1				2.0	т				Т		Т		
PETERSBURG WB CITY	SNOWFALL SN ON GND WTR EQUIV					Т	Т				6.1 3	1.7 7 -	T 7 -	6	.5 6 -	6	T 4 ~	T 2	2	2			2.0 1	2	2							
PICKENS 1	SNOWFALL SN ON GND			T		3.0	10.0	5.0 13	10	4	6.0	6.0 14	4.0 14	1.0	2.0	4	2	5.0	2	2			1.0 I						2.0	т		
POINT PLEASANT	SNOWFALL SN ON GND	-	-	-	-	-	=	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-		
RA INELLE	SNOWFALL SN ON GND					T	5.0	T 4	2			3.0	4.0 5	4.0	4.0	2.0	2.0	2.0	1	т									2.0 T	т	Т	
RICHWOOD 2 N	SNOWFALL SN ON GND						5.0 5	3.0 8	8	2			- 1	2.0	10	T 4	1	1.0	1					T T					T			
ROWLESBURG 1	SNOWFALL SN ON GND						2.0 2	3.0 5	1.0	3	т			1.0	9	2.0	4	2.0	1.0	3	1			T 1	т				1.0 I			
WARDENSVILLE R M FARM	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	5	4	3	- 2	- T	- T	- T	- T	_ T	T	3	- 2	- 2	- 2	-	-	-	-	-	
WESTON	SNOWFALL SN ON GND						2.5 1	.5 2	1	т		8.1	.6	.5	8	.4		.5	.4 T	т	т		.5	. 6 I	т				T			
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WILLIAMSON	SNOWFALL SN ON GND					т	т					4.0	.5	4	3	2							1.0	T 1								

			Obser-															JANUARY	1934			
Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Obtation dust	ion	Refe to table		Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp. duel	ne	Observer	Refe to table	
ABERDEEN ALBRIGHT ALDERSON ALEXANDER ALPENA 1 NW	0102 0107	UP3HUR PRESTON MONRDE UP3HUR RANDOLPH	6 39 2 39 7 37 10 58 2 38	45	80 18 79 38 80 39 80 13 79 40	1060 1219 1330 1853 2980	6P	4P L. ESLE BOND 7A MONONGAMELA POWER CO 7A JONN E. FOSTER 3P MR3. DALPHON RIFFLE 7A WILLI3 G. GAINER	3 3 2 3 5 3 3		LONDON LOCK3 LOOKOUT 2 MADISON MAN MANNINGTON 1 N	3400 3565 5600 5621	KANAWHA FAYETTE BOONE LOGAN MARION	4 5 7 3 4 3 3 3 6 3	8 12 8 04 8 03 7 44 9 33	81 22 80 38 81 49 81 33 80 21	623 23D0 673 730 974	7.4	74	CORPS OF ENGINEERS- JONN D. WADE W. VA WATER SVC CD RU33ELL E. WHITE JAMES N. MORGAN	2 3 3 5 2 5 5 3 2 3 5	
ARBOVALE 2 ARNOLD ATHENS CONCORD COLLEGE BAYARD BECKLEY V A HOSPITAL	03 07 03 33 052 T 058 0	POCAHONTAS LEWIS MERCER GRANT RALEIGH		54 25 16 47	79 49 80 31 81 01 79 22 81 11		3P 5P 6P	8A NETTIE R. SHEETS 5P WARO 8. PERRINE 3P CONCORD COLLEGE 5P HOWARD R. FULK 8A V. A. HOSPITAL	3 3 2 3 5 2 3 5 2 3 5	Ť Ť		3/39	MARION POCAHONTAS BERKELEY BERKELEY HARDY	6 1	9 32	80 22	995 2150 537 335 1625	MID 6P	SA MID MID ID 6P	DRA G. FROST CECIL A. CURRY CIVIL AERO. ADM. ROBERT L. CRISWELL VIRGIL L. MATHIAS	5 2 3 5 2 5 5	7 C C
BELINGTON BELLEVILLE OAM 20 BELVA BENSON BENS RUN	0645 0661 0679	BARBOUR WOOD NICHOLAS HARRISON PLEASANTS		09 14 09 27	T9 56 81 45 81 12 80 33 81 D7	1080	4P	7A GEORGE R. HILLYARD 7A CORPS OF ENGINEERS TA CHARLES O. SMITH 4P R. O. MARTS 5P NRS. C. W. REA	3 3 3 2 3 5 2 3 5		MODREFIELD	5747 5847 5963 5984 6165	MERCER MARSMALL TYLER RANDOLPH MARDY	8 1 10 3 9 1	7 26 9 59 9 29 8 5T 9 03	T8 58	2600 646 750 1813 820		TA TA TA TA	NOVELOA THONPSON CORPS OF ENGINEERS LAWRENCE A.CRUMBINE MRS.RUTH G. DARMALL MRS. LOLA H. VANCE	3 2 5 5 5 2 3 5	c
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1	0718 0824	MORGAN LEWIS LEWIS NICHOLAS MERCER	9 39 6 39 6 58 4 58 7 37	58	78 14 80 21 80 26 80 47 81 13	640 1050 1050 1885 2550	4P	6P H.M. RUPPENTHAL 11I 8A MRS. A. P. SWISHER 7A WILLIAM K. BUTCHER 4P HAMILTON GAS CORP 6P C. K. CALDWELL	2 3 5 3 3 2 3 5 2 5 5	7	MOOREFIELD MC NEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK & DAM MOUNT CLARE MY STORM	6202	HARDY MONONGALIA MONONGALIA HARRISON GRANT		9 09 9 58 9 57 9 13 9 17	T8 54 T9 55 79 58 80 20 79 14	800 1245 825 1040 2850	MIO TP	MIO 7A 6P 8A	MRS. JONN W. SAVILLE CIVIL AERD. ADM. CORPS OF ENGINEERS JONNINY CHISLER JOHN E. ELRICK	2 3 3 2 3 5 2 3 5 3 3	7 C
BLUEFIELD 2 BLUEFIDHE DAN BRANCHLANO BRANOONVILLE BROWNSVILLE	0939 1075 1083	MERCER SUMMERS LINCOLN PRESTON LEWIS		39 13 40 03	81 13 80 53 82 12 79 37 80 29	1032	10A 4P	7A OTA C. KEENEY 8A CDRPS OF ENGINEERS 7A VERLIN H. ADKINS 10A JAMES 1. GALLOWAY 4P M. D. HAWKINS	2 3 5 6 5 2 3 5 2 3 5	7	MAOMA 1 E NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK MILL OMPS	6442 646T 6591	RALEIGH MANCOCK WETZEL FAYETTE MDRGAN	7 3	7 52 0 50 9 59 7 58 9 30	81 29 80 57 80 52 81 09 78 1T	1130 671 637 1992 950	6P 6P 7A	7A 6P 6P 7A TA	HARLEY C. WALKER CORPS DF ENGINEERS DR. Z. W. ANKRON MILES H. MARTIN JULIA M. HOVERMALE	5 2 5 5 2 3 5 2 3 5 3	7 7 c
BRUSHY RUN BUCKEYE BUCKHANNON BURN3VILLE CABWAYLINGO ST FOREST	1215	PENOLETON POCAHONTAS UPSHUR BRAXTON WAYNE	9 38 7 38 10 39 5 58 8 37	11 00 52	T9 13 8D 08 80 16 80 40 82 21	770	6P	7A JONM B. SHREVE 7A MIDD ILEAN WALTON 6P DR. ARTHUR B. GOULD 7A ROLAND M. SCDTT 6P FOREST CUSTODIAN	3 5 2 3 5 3 2 3 5	т	PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY PARSONS 2 PETERSBURG WB CITY PHILIPP!	6859	WOOD WOOD TUCKER GRANT BARBOUR	8 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 21 9 16 9 06 9 DD 9 09	81 26 81 34 79 41 79 07 80 02	837 615 190D 1013 1281	MID 6P MID	MIO 6P MIO TA	CIVIL AERO, ADM. U.S. WEATHER BUREAU DELBERT ROY U.S. WEATMER BUREAU MRS. MAXINE LEACH	2 3 5 2 3 5 2 3 5 2 3 5 3	7 7 C T T C
CAIRO 3 S CANDEN-ON-GUALEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363 1393 1526	RITCHIE WEBSTER TUCKER BRAXTON KANAWMA	2 39	03	81 10 80 36 79 26 80 34 81 36	680 2030 3230 930 950	6P 6P NIO	6P EUREKA PIKE LINE CO 8A WILLIAM F. CONPTON 6P GEORGE 8. THONPSDN 8A MRS. CLARA F.HOLOEN MID U.S. WEATHER BUREAU	2 3 5 5 2 3 5 3 2 3 5	7 7 C	PICKENS 1 PIEDMONT PIEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	7004	RANCOLPH MINERAL WYONING MASON MASON	9 1 9 1 8 1 8 1	8 40 9 29 7 35 8 51 8 55	80 13 79 02 81 32 82 08 82 04	2695 1035 1330 369 623	7P BA 7A 4P 5P		NELL BENNETT C. A. SUTER, JR. WALTER C. BYRC E. C. WINGER HERBERT C. DAHL	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	т
CHARLESTON 1 CLARKSBURG 1 CLAY 2 CLAY 2 CLENDENIN 2 SW	1677	KANAWHA HARRISON CLAY CLAY KANAWHA	4 38 6 39 4 38 4 38 4 58	16 27 28 29	B1 39 80 21 B1 03 81 04 81 22	617	7A	9A W. VA WATER SVC CO TA HENRY R. GAY TA SARAH B. FRANKFORT MID MUNICIPAL WATER PL 8A BERTHA J. YOUNG	2 5 5 2 3 5 6 3	от с с	POLK CREEK PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 S	T207 7506 7332 T444	LEWIS MERCER GREENBRIER JACK3ON GREENBRIER	7 3	9 03 T 22 7 58 8 57 7 58	80 21		4P	5P 7A 6P 7A 8A	O. W. HITT W. VA WATER SVC CO L. G. SWING CORPS DF ENGINEERS MARY V. MC FERRIN	3 3 2 3 5 2 5 5 3	т
COBURN CREEK CRANBERRY GLACES CRAWFORD CRESTON DAILEY	2013	HARRISON POCAHONTAS LEWIS WIRT RANDOLPH	6 39 7 38 6 38 5 38 10 38	15 11 32 37 49	80 26 80 16 80 26 81 16 79 53		7A	5P RITCHIE GREATHOUSE 3P FEDERAL PRISON CAMP 6P MISS BELLE BLAIR 7A MRS.NELLIE B.ARTHUR 7A LAURA E. FULWIDER	3 2 3 5 3 2 3 5 3	7	RICHWOOD 2 N RT FDRK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD	7504 7336 7352 7598 7638	NICHOLAS LEWIS JACKSON LEWIS MARRISON	6 3	8 15 8 54 8 49 8 56 9 08	80 29	5000 1086 610 1050 1035	5P	3P 5P AP 6P	T. CARTER ROGERS CREEO R. SUMMERS CITY OF RIPLEY MISS MARY A, CONRAD CREED FOGG	2 3 5 5 2 3 5 5 5	Т
OAVIS DAVISSON RUN OUCK CREEK EAST RAINELLE ELK	2217 2488 2638	TUCKER HARRISON HARRISON GREENBRIER HARRISON	2 39 6 39 6 39 4 3T 6 39	16 09 58	79 28 80 24 80 24 80 45 80 14	1000 1068 2410		MID MARY DUMAS 3P MRS. DORDTHY FOGG 9A MRS. A. E. TALBDTT 7A MR.FLAVIUS E. BROWN 5P MRS.S.R.HARRISON,JR	3 3 3 3	С	RONRBOUGH ROWLESBURG 1 ST MARYS SAND FORK SHADY SPRINGS 2 ESE	7785 7875 7901	LEWIS PRESTON PLEASANTS LEWIS RALEIGM	8 6	B 59 9 21 9 23 8 53 7 42	80 30 79 40 81 12 80 26 81 03	1036 1375 640 1085 2660	7P 5P	7A 3P NOON 3P	MISS E. CUTRIGHT WALTER H. BOLYARD W. G. M. CORE LORIS WEAVER C. T. KESSINGER	2 3 5 5 3 2 3 5	7
ELKINS WB AIRPORT FAIRMONT FINK RUN FLAT TDP FRANKLIN 3 NE	2920 3024	RANOOLPH HARION UPSHUR NERCER PENDLETON	10 58 6 39 10 39 7 37 9 38	53 28 00 35 42	79 51 80 08 50 16 81 07 79 20	1970 1298 1420 3225 1700	MID NID X 3P	MID U.S. WEATHER BUREAU MID CITY FILTRATION PL 4P LAYTON THARP X FRED E. BOWLING 7A OICK B. MURPHY	2 3 5 2 3 5 3 2 3 5 2 3 5	T C C C	SHIMMSTON SMITHBURG SMITHVILLE SPENCER SPRINGFIELO 2 S	8274 8286 8384	MARRISON DOODRIDGE RITCHIE ROANE HAMPSHIRE	5	9 23 9 17 9 04 8 48 9 26	80 43 81 03 81 21 T8 43	910 800 840 964 700	6P	MID	MRS. R. O. SNIGER MOPE NATURAL GAS CO HOPE MATURAL GAS W. VA WATER SVC CO HARRY L. GRACE	2 3 5	c c
FREEMANSBURG GARY GASSAWAY GLENVILLE 1 GRAFTON	3361 3544	LEWIS NC DOWELL BRAXTON GILMER TAYLDR	6 39 1 37 4 38 5 38 10 39	06 72 41 56 21	80 31 81 33 80 46 80 51 80 00	1030 1426 840 805 1100	8A 6P 6P 6P	MID EOUITABLE GAS CD 8A WM. L. OAUGHERTY 6P AUSTIN O. DUCKWORTH 7A F 6 K WELLS 6P WILLIAM D. NYERS	2 3 5 2 3 3 2 3 5 2 3 3	C C C 7	SPRUCE KHD8 STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	8536	PENDLETON GRANT LEWIS NICHDLAS BRAXTON	9 1	8 41 9 08 8 50 8 17 8 40	79 31 79 18 80 25 80 51 80 43	3050 3400 1180 1830 828		8A NOON 7A TA	HARRY J. GDRDON FRED C. BECKER MRS. BESSIE GREINER MRS. GERTRUDE KING RAY M. HOOVER	2 3 5 3 3 3 3	c
GRANTSVILLE 2 NW GRIFFITHSVILLE HACKERS CREEK HALL HAMLIN	3749 3793 3816	CALHOUN LINCOLN HARRISON BARBOUR LINCOLN	3 38 6 39 10 39 3 38	14 08 03 17	81 06 81 39 80 26 80 07 82 06	1375		8A HOPE NATURAL GAS CO MIO ROBIN D. MOORE 6P WAGE O. ALLMAN 7A NRS.DPAL R.JACKSON 8A W. VA WATER SVC CO	2 3 5 3 3 2 5 5	c	SYCAMORE CREEK TERRA ALTA 2 THOMAS TRIBBLE TYGART DAM	8782 8807 8924	HARRISON PRESTON TUCKER MASON TAYLOR	2 1	9 14 9 27 9 09 8 41 9 19	80 23 79 33 79 30 81 50 80 02	1000 2580 5010 630 1200		6P MID 7A MIO MID	MRS, GAY DAVISSON CHARLES E, TREMBLY MRS.MARGARET PERKINS NDRMA RUTH CASTO CORPS OF ENGINEERS	3	c c c
HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT HORNER	3974 4200 4264	JEFFERSON WETZEL MASON PRESTON LEWIS	9 39 8 39 8 38 11 39 6 38	19 53 41 26 59	77 44 80 40 82 11 79 31 80 22	405 809 564 2540 1075	MID NID 6P	7A MISS E. J. WHITE 3P L. G. NC INTYRE 7A CORPS OF ENGINEERS 6A RDBERT F. DULIN 4P MAPLE H. SUMMERS	3 2 3 5 2 5 5 6 2 5 5	5 7	UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CMAPEL VALLEY HEAD	9.036	MONRDE HARRISON HARRISON LEWIS RANDOLPH	6	7 36 9 16 9 14 9 06 8 53	80 52 80 26 80 27 80 24 80 02	1011 2425	4P	3P 7A 4P 7A	MRS.THELMA SPANGLER FRANKLIN MILLER O. A. PDST ROSCOE H. JACKSON KENT SWECKER	2 3 5 3 2 3 5 3	С
HOULT LOCK 13 HUNDRED HUNTINGTON 1 HUNTINGTON WB CITY IAEGER	4369 4378 4288	MARION WETZEL CABELL CABELL NC OOWELL	6 39 8 39 8 38 8 38 1 37	41 23 23	80 08 80 27 82 22 82 2T 81 49	878 1034 675 565 980	MID	7A CDRPS DF ENGINEERS MID J. A. FURBEE 6P H. N. ROBINSON MID U.S. WEATHER BUREAU 7A JEFF LOCKHART, JR.	3 2 3 5 2 3 5 5	c 7 C	VANDALIA VIENNA-BRISCOE WAROENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	9168 9281 9309	LEWIS WOOD HARDY WOOD WEBSTER	8 1	8 36 9 21 9 06 9 16 8 29	80 24 81 32 78 33 81 42 80 23	1120 634 1200 600 1360	9.4	6P 9A 9A 7A 8A	MISS MARY HORNOR PENN METAL COMPANY UNIVERSITY EXP STA CORPS OF ENGINEERS THOMAS H. DONALD	3 2 3 5 2 3 5 6 5 2 3 5	, 7 C
IRELAND ISAACS CREEK JANE LEW JESSE RUN JUNCTION	4359	LEWIS HARRISON LEWIS LEWIS HAMPSHIRE	6 38 6 39 6 39 6 39 9 39	12	80 28 80 30 80 25 80 20 78 52	1142 1063 1020 1120 800		5P ROBERT CRAIG 5P MRS. C. A. MOORE 4P MRS. RETA GOLDSMITH 7P MRS. JAMES MYERS 6P J. P. KUYKENDALL	3 3 3 2 3 5		WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOD CAM 12 WHITE SULPHUR SPRINGS	9368 9456 9492 9522	HANCOCK BROOKE LEWIS ONID GREENBRIER	8 4	0 24 0 19 9 02 0 06 7 48	80 36 80 35 80 28 80 42 80 18	668 1026 639	6P 7A 8A	6P 6P 7A 7A 7A	C. E. STETSON GEORGE P. PFISTER J. ARTHUR HENRY CORPS OF ENGINEERS GREENBRIER HDTEL	2 5 5 2 5 5 2 5 5 2 3 5 2 5 5	7
KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYO	4816 4941 4971	JEFFERSON MINGO MINERAL RANDOLPH HARRISON	9 39 1 37 9 39 10 38 6 39	50 22 35	77 35 82 24 79 00 80 05 80 30	350 620 1400 3210 1110	5P	5P UNIVERSITY EXP STA 7A ROY A. OEMPSEY 7A DAVID A. ARNDLD 5P O. C. HAMILTON 6P W. M. BENNETY	2 3 5 3 3 2 3 5 3	Т	WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	9603 9610 9683	MINGO NINGO PUTNAM	1 5	T 40 7 40 8 32	82 17 82 17 81 32	675 700 571	8A 7A	8A 8A 7A	NORFDLK 6 WEST. RWY LAWRENCE T. FINK CDRPS DF ENGINEERS	2 3 5 5 2 5 5	T
LAKE LYNN LEWISBURG LINDSIDE LITTLE SKIN CREEK LIVERPOOL	5224 5284 5314	NONONGALIA GREENBRIER MONROE LEWIS JACKSON	6 38	38	79 51 80 26 80 40 80 25 81 32	1068	5P	7A WEST PENN POWER CO 5P HUGH A. SCDTT 8A LOUIS E. CANTIBERRY 6P BETTY J. RADABAUGH MID BRDOKS E. UTT	3 2 3 5 3 3	С												
LOCKNEY	5341 3353	GILMER LOGAN	5 38 3 37	51	80 58 82 00	720 664	8A	MID HOPE NATURAL GAS CO 8A DONALD C. BROWN	2 3 5	7 6												

<sup>1 1-81</sup>G SANDY: 2-CHEAT, 3-GUYANDOT, 4-KANAWHA; 5-LITTLE KANAWHA; 6-MCHONGAHELA, 7-NEW; 8-ONIO; 9-POTOMAC; 10-TYGART; 11-YOUGHIOGHENY

See page 7 for reference notes.

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Societary
WEATHER BUHEAU
F. W. REICHELDERFEI, Chef

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UNIVERSITY OF ILLINOIS



## CLIMATOLOGICAL DATA

WEST VIRGINIA

APR 1 9 1954

FEBRUARY 1954 Volume LXII No. 2



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## WEST VIRGINIA - FEBRUARY 1954

G. N. Brancato, Section Director - Baltimore, Md.

## WEATHER SUMMARY

This February was warm and dry. Temperatures were considerably above normal and precipitation and snowfall were considerably below normal. The percentage of sunshine was above normal while the average speed of the wind was near normal. No severe storms were reported.

With precipitation totals below normal throughout the State, it was the eighth consecutive month in which there has been a deficiency of rainfall. It was the driest February since 1941 and the fourth driest since 1891. The precipitation deficiency was greatest from Cabell County northeastward to Harrison County, where it was two to two and onehalf inches below normal. Amounts generally were less than one inch below normal in northeastern counties and in limited areas in central and southern counties. Monthly totals varied from 4.29 inches at Pickens to 0.38 inches at Upper Sycamore Creek in the Clarksburg Water Shed. These two stations are only about fifty miles apart. The occurrences of measurable precipitation were fairly frequent even though totals were small. Only four stations reported one-day amounts greater than one inch. Most of these occurrences were measured on the 21st but there were a good number on the 16-17th and a few on the 3rd. There were no reports of flood stages being reached during the month.

Snowfall was only 40 per cent of normal. The only substantial amounts were along the western slope of the Allegheny Mountains from Tucker County southwest to Wyoming County. The

greatest monthly totals were 26 inches at Canaan Valley and 24 inches at Pickens. Other than in this area, monthly totals were extremely light, many of them less than one inch. Most of the snow fell during the first ten days of February although an important snowstorm moved into the southern part of the State on the evening of the 28th. Interruptions to movement of highway traffic were brief and confined to a limited area.

Temperatures in all parts of West Virginia averaged considerably above normal. It was the warmest February since 1949 and the seventh warmest since 1891. Relative to seasonal normals, the warmest sector was near the Ohio River where two stations had departures of ten degrees or more. Stations in the eastern and southern counties were nearest to normal but still were two to four degrees above normal. Mean temperatures in the northern and northeastern areas ranged from 42.6° at Valley Chapel to 32.5° at Kumbrabow State Forest. Extreme readings in those parts of the State were 79° on the 16th at Moorefield and Berkeley Springs, and eight degrees below zero on the 8th at Kumbrabow State Forest. In the southern counties, mean temperatures varied from 45.2° at Point Pleasant to 34.6° at Cranberry Glades. Extreme readings were  $77^{\circ}$  at Logan and Pineville on the 16th, and zero at Cranberry Glades on the 13th. The first half of the month was below normal with the coldest weather occurring near the 7th and 12th. The last two weeks were exceptionally warm. The warmest period was the 14-17th when mean temperatures were 20° to 30° above normal. - H.L.A.

# SUPPLEMENTAL DATA

WEST VIRGINIA FESRUARY 1954

																			,		
	Wind	direction		Wind m.	speed p. h.		Relati	ve	humi perc	dity ave	rages -		Numl	per of d	ays with	precip	tation			inset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	1:30 a EST		EST	1:30 p EST	7:30 p EST	Trace	.0109	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su	
CHARLESTON WB AP	WSW	12	10.4	30*	SSE	26	66	7	12	50	57	5	5	6	1	0	0	17	-	6.9	
ELKINS WB AP	NW	12	6.7	33	w	2	-	ε	80	55	65	2	10	7	0	0	0	19	39	7.7	
HUNTINGTON WB CITY	-	-	-	-	-	-	-		-	-	-	4	6	2	1	0	0	13	-		
PARKERSBURG WB CITY	swt	12†	7.0	29	NW	26	-		-	-	-	5	8	3	1	0	0	15	42	6.9	
PETERSBURG WB CITY	-	-	-	-	-	-	-		-	48	56	7	7	0	0	0	0	14	-	5.9	
† Airport Data * This datum is obtained by visual observation since recording equip- ment is_not awailable. It is not necessarily the fastest mile occurr- ing during the period.																					

Table I

# COMPARATIVE DATA

FEBRUARY

	т	emperatu	re	P	recipitatio	on		Т	emperatu 	I O	P	recipitatio	on .		Т	emperatu	re	P	recipitation	ı
Year	Average	Highert	Lowest	Average	Average snowfall		Year	Average	Highest	Lowest	Āverage	Average		Year	Åverage	Highest	Lowest	Average	Average	
1891 1892 1893 1894 1895	38.1 37.1 35.0 33.4 22.8	72 71 74 79	-12 -6 -5 -17	5.39 2.30 4.81 3.99 1.27			1916 1917 1918 1919 1920	31.4 31.0 35.4 35.2 31.3	72 80 81 72 69	-12 -14 -19 - 2 - 4	4.30 3.29 3.12 1.85 2.71	13.2 10.1 3.8 3.5 9.3		1941 1942 1943 1944 1945	29.2 29.3 34.6 37.3 35.5	66 66 76 79 80	-11 -14 -13 -13 -13	0.96 2.22 1.89 3.77 4.36	9.3 6.9 5.7 3.8 8.0	
1896 1897 1898 1899 1900	33.4 36.8 32.7 26.1 30.7	62 70 74 69 83	- 5 3 -13 -35 -11	3.31 5.95 1.81 4.32 3.94	- - 19.0 10.1		1921 1922 1923 1924 1925	37.4 38.2 30.4 31.6 39.8	79 77 70 74 80	-10 -14 -20 -16 - 5	2.61 2.89 3.68 3.21 2.49	10.8 6.3 7.8 12.2 2.0		1946 1947 1948 1949 1950	35.9 25.5 35.8 41.3 36.9	75 67 79 79 79	- 4 - 9 -14 - 2 - 2	3.23 1.64 3.61 3.22 3.50	7.7 21.9 15.7 2.1 4.2	
1901 1902 1903 1904 1905	27.1 26.7 35.3 29.3 25.6	62 68 74 80 56	- 6 -14 -19 -13 -22	0.86 3.20 5.99 2.37 2.34	4.1 8.1 9.0 8.1 8.1		1926 1927 1928 1929 1930	34.9 40.9 34.6 30.0 39.8	72 79 72 70 81	- 3 6 - 3 -15 -21	4.01 4.49 2.50 2.98 2.62	18.1 11.0 6.4 14.6 3.9		1951 1952 1953 1954	36.0 37.8 37.6 39.7	78 69 72 79	-14 4 - 8 - 8	3.42 1.85 2.66 1.45	4.0 1.2 3.3 3.4	
1906 1907 1908 1909 1910	32.4 31.1 30.9 40.4 31.5	79 76 72 80 72	-11 -15 -10 - 5 -11	1.60 2.55 3.72 4.16 3.18	8.1 5.6 15.8 3.4 13.5		1931 1932 1933 1934 1935	35.8 41.6 34.5 24.0 34.9	68 86 77 65 70	5 7 -12 -26 - 9	2.57 3.22 3.13 1.86 2.33	1.6 0.2 5.8 17.8 5.3								
1911 1912 1913 1914 1915	38.7 27.3 32.6 28.4 38.4	76 70 80 70 72	- 6 -17 - 4 -22 - 2	2.03 2.45 2.27 3.64 3.07	4.8 6.4 4.7 19.7 3.6		1936 1937 1938 1939 1940	28.4 34.6 40.9 39.0 33.5	80 80 76 80 73	-25 - 3 4 - 2 6	2.61 3.33 3.01 5.72 3.84	10.8 9.1 2.9 3.9 12.5								

Averages for the period January 1949 to date have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

TABLE 2				Tem	perat	ure									P	recip	itation					_
										N	o. of Days						Snow,	Sleet. H	ail		of D	ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Apone Apone	-	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More <sup>®</sup>	.50 or More	1.00 or More
NORTHEASTERN PANHANOLE DIV																						
BAYARO BERKELEY SPRINGS FRANKLIN 3 NE JUNCTION KEARNEYSVILLE 1 NW	45.7 51.9 54.0 51.8 53.6	22.7 24.8 27.9 20.7 27.5	34.2 38.4 41.0 36.3 40.6	4.6 6.7	70 79 75 77 78	16 15 16	2 9 1		854 740 668 799 678	0 0 0 0	7 23 1 24 0 19 1 27 1 22	1 0 0 0 0	2.73 1.33 .80 1.02 1.78	77	1.02 .54 .50 .31 .92	17 21 21 17+ 21	10.0	7 1	9	7 4 3 5 3	2 1 1 0 2	
MARTINSBURG CAA AP MATHIAS MOOREFIELD MOOREFIELD MCNEILL PETERSBURG WB CITY	50.3 51.4 55.5 55.0 52.4	27.1 25.7 27.7 23.3 29.5	38.7 38.6 41.6 39.2 41.0	7•3 5•3	78 75 79 78 77	15 15 16 16 16	7 1	13 13 13 13 13	733 734 648 720 667	0 0 0 0	2 22 2 22 0 19 0 25 1 20	00000	1.44 1.41 .45 .94	96	•57 •77 •25 •30 •19	21 21 21 17 21	1.3 1.4	0	9	5 5 2 3 4	1	0 0 0 0
PIEOMONT SPRUCE KNOB WAROENSVILLE R M FARM	47.6 45.4 51.0M	26.4 27.9 23.2M	37.0 36.7 37.1M	3 • 2 3 • 3	78 60 78	17 16+ 16	8 9 4			0 0	3 21 7 17 1 25	0 0 0	•70 1•33 •92	- 1.54 79	•37 •48 •55	21 21 21	7.0	T 3	3+ 6+	3 5 2		0 0
OIVISION NORTHERN OIVISION			38•5										1.20				2.7					
8ENSON 8ENS RUN 8RANOONVILLE 8ROWNSVILLE BUCKHANNON	55.2 54.3 44.6 55.9 51.7	27.4 30.3 22.6 27.8 28.7	41.3 42.3 33.6 41.9 40.2	3.3 9.5 4.3 7.1		15+ 15 17 15 15+	12 - 1	13 13 13 13 13	659 630 645 688		1 21 0 19 7 23 2 19 4 20	0 0 1 0 0	1.33 2.07 1.63 1.42 1.59	- 2.38 - 1.04 - 1.89 - 1.65 - 2.17	•41 •57 •76 •52 •37	21 19 21 21 21	1.4	т 1	4+ 6+	4 6 6 5 5	1	0 0 0 0 0
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT R	54.3M 43.1 49.8 52.1 47.8	27.2M 22.9 26.1 24.5 24.7	40.8M 33.0 38.0 38.3 36.3	3.4 3.6 3.8	76 62 73 78 70	15 15 16 16 16	14 0 10 10	8 13 13	684 888 799	0 0 0 0	2 20 8 21 2 21 2 24 6 23	0 1 0 0	.81 E 3.62 .95 .97 1.91	- 2.16 - 2.09 - 2.22 - 1.14	•23 •60 •45 •32 •33	24 6+ 21 21 16	26.0 T 1.5 8.0	15 T T 3	8+ 9+ 4+ 3+	4 9 3 4 7	0 3 0 0 0	0 0 0 0
FAIRMONT GLENVILLE 1 GRAFTON GRANTSVILLE 2 NW HASTINGS	50.2 54.1 51.5 52.2 50.1	30.3 30.5 25.8 25.2 26.7	40.3 42.3 38.7 38.7 38.4	7.2 7.7 6.1	72 75 74 75 72	15 15 16 17 15	12 6 11	13 13 13 13 12+	685 629 728 740	0	4 18 1 18 5 22 1 24 3 22	0 0 0 0	1.52 1.18 1.27 1.40 2.27	- 1.50 - 2.39 - 1.64 99	.62 .29 .66 .58	21 3 21 21 21	3.6 1.1 2.0	1 1 1	5+ 6 6+ 5+	5 5 3 6 6	1 0 1 1 1	0 0 0 0 0
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIOOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT	44.8 44.4M 52.8 49.4 49.7	24.1 20.5M 25.3 24.8 30.3	34.5 32.5M 39.1 37.1 40.0	6•3	70 65 73 75 72	16 16 15 16 15	- 4 - 8 6 9	8	847 911 719 694	0 0 0 0	7 22 7 23 1 22 2 24 6 17	1 2 0 0	2.68 1.40 1.58 1.40	- 1.50	•48 •46 •72 •47	21 21 21 21	8 • 7 1 • 0 • 5 2 • 4	6 9 7 1	9+ 6+ 4+ 5 6+	10 5 6 5	0 0 1 0	0 0 0 0
MORGANTOWN LOCK AND OAM NEW CUMBERLANO OAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY R	51.1 49.9 51.2 51.2 52.8	29.6 28.5 28.8 30.5 32.1	40.4 39.2 40.0 40.9 42.5	10.1 6.5	72 72 74 73 75	15+ 15 15 15	9 10 14 16	12+	683 715 694 669 625	0 0 0 0	1 17 2 21 1 21 2 18 2 17	0 0 0 0	1.42 .96 1.13 1.62 1.41	- 1.45 - 1.48 - 1.71 - 1.24	.80 .18 .24 .72	21 17+ 17 28 28	2.0 .4 .4 2.0	1 T T	9+ 4+ 5+ 4+	3 4 6 4	1 0 0 1 1	0 0 0 0
PARSONS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCOE	45.9 47.3 51.9 56.5 50.3	24.9 23.1 27.3 28.7 27.3	35.4 35.2 39.6 42.6 38.8	3.3 4.1	75 73	16 15 16 15+ 16	10		822 829 705 621	0 0 0 0	6 22 6 21 4 20 0 18 3 21	0 2 0 0 0	E 2.47 4.29 1.97 1.13 .80	80 - 1.68 - 1.94	•68 •69 •50 •40 •25	20 21 21 21 21 26	7.6 24.0 3.5 1.5	5 11 3 T	8 8 7+ 6+	11 8 7 4 4	1 4 1 0 0	0
WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOO OAM 12	48.8 51.0 50.7 48.2	30.4 25.5 26.7 28.0	39.6 38.3 38.7 38.1	8 • 3 4 • 8 6 • 0	72 73 73 72	15 15 16 16	6 13	12 13 13 13	702 745	0 0 0	2 19 1 24 2 23 1 22	0 0 0	•90 •58 1•96 •83	- 1.61 - 1.64 - 1.46	•27 •20 •65 •25	17 17 21 21	6.5 T 4.1 3.2	T 1 1	8+ 6+ 6	2 2 5 3	0	0 0 0
OIVISION			38.7										1.59				4.6				1	
SOUTHERN DIVISION  ALOERSON ATHENS CONCORO COLLEGE BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELD 1	55.3 49.6 51.0 52.8 52.9	25.6 27.9 27.4 25.6 29.5	40.5 38.8 39.2 39.2 41.2	4•5 6•4	71	15 15 15 15	6 9 3 4 7	8 8+ 8 13 8	682 727 718 716 658		0 23 2 20 3 20 3 21 1 18	00000	1.00 1.22 E 2.13 1.16 1.13	- 1.44 82 - 1.80	•90 •76 1•04 •25 •47	21 21 21 3+ 20	1.0 2.9 12.7	T 2 3	3+ 4+ 5+	2 3 5 4 4		0
BLUESTONE DAM CABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLADES	50.5 57.8 54.1 53.0 45.6	25.8 28.2 32.9 29.8 23.5	38.2 43.0 43.5 41.4 34.6	5•3 2•2	75 73 75		15	8 13	609 596 844	0 0 0 0	2 24 2 18 2 16 2 19 5 22	0 0 0 0 1	1.06 1.72 2.17 1.15	- 1.33 - 2.16	•72 •58 •86 •43	21 3 28 3	1.0 .5 2.1 1.7	1 T 1 T 3	5 4+ 5 4+ 6+	2 7 7 3	1 1 0	0
FLAT TOP GARY GASSAWAY HAMLIN HDGSETT GALLIPOLIS OAM	44.9 53.2 55.5 54.9 52.6	25.6 26.7 27.9 25.2 26.9	35.3 40.0 41.7 40.1 39.8	4•7 2•1	66 75 76 75 75	15 16 15 16+ 16	8 11 12 9 13	8	8 <b>2</b> 5	0 0 0 0 0	6 21 0 22 1 19 1 23 2 24	00000	2.39 1.89 .59 .89	79 - 1.25 - 2.09	.85 .70 .37 .28	28 17+ 17 3 24	1.0	5 T 1	5+ 5+	6 5 2 5 2	2 0 0 0	0 0
HUNTINGTON 1 HUNTINGTON WB CITY LEWISBURG LOGAN LONOON LOCKS	57.0 56.2 52.4 54.9 52.9	31.6 32.7 27.5 30.5 27.4	44.3 44.5 40.0 42.7 40.2	9.6 5.5 6.7 3.2 2.8	77	15 15 15 16 16	13 18 10 16 13	7 8+ 8	575 566 698	0 0 0 0	1 15 1 15 3 21 1 18 2 24	00000	.85 1.28 1.27 1.34 1.32	- 2.23 - 1.78 - 1.52 - 2.16 - 1.87	•21 •71 •60 •61 •50	28 28 21 3 3	1.5 2.4 T	T T	4 4+ 6 5+	5 3 3 4	0 1 1 1 1	0
MAOISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	53.8 48.6 53.9 57.3	28.3 27.1 26.2 33.0 26.9M	41.1 37.9 40.1 45.2 42.1M	4•5 11•8		16 16 16 15+ 15		8 8 12+ 13	553 642	0 0000	1 23 2 22 0 22 0 14 0 20	0 00000	1.47 1.55 1.67 1.45 .83	- 1.76 - 1.70	•56 •59 •57 •40 •20	3 21 21 28 24	T 8.3 8.0	T 2	4 5 4+	6 5 4 6 3	1 1 0 0	0 0 0

### TABLE 2 - CONTINUED

				Tem	perat	ure									F	тесір	itation					
										N	o. of D	ays					Snow.	Sleet, H	ail	No	of Da	iys
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree</b> Days	Above W	+	Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More <sup>®</sup>	.50 or More	1.00 or More
RAINELLE RAVENSWOOD OAM 22 RICHWOOD 2 N RIPLEY RIPLEY SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS OIVISION STATE	49.8 56.0 45.5 55.5 48.7 54.7 49.5 54.1 53.6 56.9	26.0 29.9 26.7 26.9 31.6 24.3 30.8 26.8 28.4	37.9 43.0 36.1 41.2 M 43.2 36.9 42.5 40.2 42.7 41.0	4.4 4.2 8.0 1.7 4.7 5.3	74 <sup>1</sup> 74 76 76 73	16 15 15 15 16 16+ 15+ 16+	14 2 11 12 8 4 5 14	13 8 8 8	751 613 800 660 611 623 690	0000	2 1	18 0 21 0 22 0 18 0 223 0 16 0 222 0	.80 2.14 1.14 3.48 1.15 .94 2.62 .87 1.49	- 2.17 - 2.00 - 1.91 70 - 1.76 - 1.86 - 2.23	.66 .15 .75 .30 1.54 .36 .50 .83 .33 .72	21 21 17 24 28 3 21 21 17 3	8.1 T 8.5 T 1.00 3.00 4 3.00	2 0 5 T	4+ 9 4 5 5+ 4+ 3+	8 4 7 5 5 5 2 7 2 3	1 0 1 0 2 0 1 2 0	0 0 0 0 0 0 0 0 0 0 0

Table 3																									_				T VIRG	
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	y of n	15	16	17	18	19 2	20 21	22	23 2	4 25	2	6 :	27	28 29	30	31
ABEROEEN ALBRIGHT ALOERSON ALEXANDER ALPENA 1 NW	1.50 1.41 1.00 2.06 2.05		T T •01	.28 T T .45	,10	.06 .04 T	• 05 • 06 T	T •04 T •02 •08	• 02	*11	T T		T T	т	Т	.10	T •02	•18 •35 T •45 •50	.06 .03		03 •6 •4 r •9 •1	0 .40	т	04 .0	6 .	37	.07	T •03		
AR80VALE 2 ARNOLD ATHENS CONCORO COLLEGE BAYARO RECKLEY V A HOSPITAL	1.46 2.05 1.22 2.73 E2.13			•37 •14 •24	.03 .04 .09 .05	.02 .11 .07	• 05 • 14 T • 14 • 04	T T •08 •02	T • 05 E• 25	•02 •20			T T • 06		•02		<b>.</b> 01	.35 .29 .21 1.02	T		.07 .5 .14 .6 .7 .04 1.0	6 0		09 04 10		13 21 52	т	• 09		
RELINGTON RELLEVILLE OAM 20 RELVA RENSON RENS RUN	2.00 1.05 1.88 1.33 2.07		Т	.38 .01 .40	.04 .05	.06 .04 .23 .05	.09 .07 .40 .08	•08 T	•01	.07	Т		Т	T	т	Т	т	.37 .13 .30 .25 .24	•08 T		.06 .1 .06 .4 .17 .0	0		01 .0 41 .0 20 20	5 6		.13 T	• 08		
BERKELEY SPRINGS REFLIN PIG SKIN CREEK RIRCH RIVER 6 SSW BLUEFIELO 1	1.33 1.58 1.16 1.13	RECOR	0 M15	.22 .31 SING .25	.06 .16	.12 .08	•10 T	.13	• 05	•02								•26 •18 •25 T	•06		.04 .0			17 07 06 06	•	09 15 04	•02	•19		
RLUEFIELO 2 RLUESTONE DAM RRANCHLAND RRANCONVILLE BROWNSVILLE	E1.20 1.06 .79 1.63 1.42		т	.04 .17 T	•02	E.20 •10 •14 •06 •02	.03 .02 T	T •11	•10	.11			т					•14 •09 •12 •24 •21	•09		.14 T .7	6		12 06		05 05 13	. 13	• 05 • 03		
RRUSHY RUN RUCKEYE PUCKHANNON RURNSVILLE CABWAYLINGO ST FOREST	1.39 1.59 1.36 1.72		T T	T •31 •36 •58	.02	T T •03 •05 •14	T 010 012 004	T •01 T	•02	T T •02			Ŧ		т		T T	•13 •18 •25 •18 •15	•01		.2 7 .7 .06 .3 .04 .3	9 T 7		02 08 01 01	7	30	.05 .05	•02 •26		
CAIRO 3 S CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA CMARLESTON W8 AP	.81 2:19 E3:62 2:76 2:17		•30	•31 E•40 •47 •23	E.10 .03 .14	.06 .10 E.20 .09	.03 .08 E.60 .13	•08 •03 T	.03 .06 E.60	.03 E.60 .02 T			т				.03	.15 .36 E.05 .43	.D7		.05 .4 .02 .8 .24 .0	6 3 0		23 •0 02 •1 14 01 •0	7	.45	.04	•10		
CHARLESTON 1 CLARKSRURG 1 CLAY CLENDENIN 2 SW COBURN CREEK	1.15 .95 1.27 1.16	RECOR	0 MIS	•43 •39 •40 \$ING	•04 T T	.08 .02 .05	•03 •08 •10	T • 02 T	T T	•03 T			т		т		Т	•17 •14 •20 •30	† •02 T		14 •0 •4 Γ •3 •10 •2	5		08 .0 03 .0	9 (		т	•01		
CRANFERRY GLAGES CRAWFORD CRESTON OAILEY OAVISSON RUN	1 • 62 • 97 1 • 78 • 72		т	- •47 •03 •35	.02 T T	.03 .02 .05 .05	.09 .11 .10 .15	.01 T	* 01 T T * 02	•06 T •10	т		T T	т	T T			.01 .28 .18 .39	T •05		.05 .4 T .3	2 4 T		03 06 07 06	5 6	01 14 07 14	.06	.03 .03		•
OUCK CREEK EAST RAINELLE ELK ELKINS WB AIRPORT R FAIRMONT	1.18 2.25 1.50 1.91 1.52	т	*18 T	*22 *15 T	**************************************	.05 .15	.06 .11 .08	*03 †	T T • 06 • 03	•03 •03 •03		т	.30 .02 T		•01		•33	•35 •21 •11	•21 •03		1.0 10 .7 .06 .1	8		05 22 07 04 11	2	•15 •10 •25 •32 •12	•02	•04 •15 •06		
FINK RUN FLAT TOP FRANKLIN 3 NE GARY GASSAWAY	1.40 2.39 .80 1.89			•35 •11 •03	•01 •19	.04 .01	•12		т	.05			т				.24	.25 .07 .10 .70			.08 .4 .69 .2	1 0	i	.09	3	•02 •20 •20	т	.85 .10		•
GLENVILLE 1 GRAFTON GRANTSVILLE 2 NW HACKERS CREEK HALL	1.18 1.27 1.40 1.15 1.40		т	.29 T .10	T •02	•05 •02	•11 •07 •03	T T	T •01	T T	т		T T	Т	Т			•22 •25 •30 •21	.02		.07 .1 .06 .6 .04 .5 .21 .2	6 8 4		02 +1 04 13 +1	2	14 10 19	•01	•30		•
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT	.89 1.25 2.27 .84 2.68			•28 •18 •07	.03 T .06 .05	•12 •10 •06 •12	.03 .05	•13	•07	• 07	.05		.08	•03				•12 •56 •38 •09 •38	*10 T *19		.12 .03	9		30 .0	6	.25 .04	T •03	•03		
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON W8 CITY TAEGER	1.40 1.55 .85 1.28	т	T • 07	•31 •12 •02 •03	.03 .09 .12	T •02 •04 T •16	.10 .05 T	T	Т	• 05	т		т			Т	T •05	•23 •18 •10 •02 •32	•07		.12 .0 .08 T	2		05 02 15 18			.15	•33 •21 •71 T		
IRELANO ISAACS CREEK JANE LEW JESSE RUN JUNCTION	2.04 1.22 1.20 2.30 1.02		Т	.44 .05 .25	.06 T .01	.02 .02 .01	•12 •16 •06	•03	• 04 • 02 T	Ţ								•32 •25 •20 •20 •31			.08 .6 .12 .3 .05 .5	2 2 0	1	15 07 13		•14 •15 •20 •20 •10		•05 •03 •03 •95		
KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYD	1.78 1.58 1.02		T T	.05 .68 T .45	T *10 T	•28 T E•20	T •36	т	•02 T	•06 •05 •14								•50 •14 •40 •70 •30			.02 .9 T	7 0		.03 .0 .22 T		•13 •06 •10 •37 •20	т	T - •05		•
LAKE LYNN LEWISBURG LINDSIOE LITTLE SKIN CREEK LOGAN	1.32 1.27 1.99 1.50 1.34			.04 T .31	•02 •02 T	.04 .02 .09 .01	.04 .02 T .11	•03 T		•07			т					.10 .27 .23 .22	•01 T •01		.03 .6 1.6 .12 .4	0 1 6	1	09 T 03 04		•06 •16	.13 .05	•13		
LONDON LOCKS LOOKOUT 2 MAOISON MAN MANNINGTON 1 N	1.32 2.55 1.47 1.62 1.40			.50 .80 .56 .50	.01 † .15	•15 •20 •15 T	.09	•02 •10	. 04	• 02						Ť	•26	•20 •20 •30	*03 T		102 016 01 003 03	5 2 1	1	02 T			.02	T •03 •22 •04		
MANNINGTON 1 W MARTINSRURG CAA AP MATHAS MATOAKA MCMECHEN OAM 13	1.28 1.44 1.41 1.30			.05 .10	•02	T T •06	.03	.01	•10	*03 T T			T T		т		.04	.18 .39 .25 .38	.08		.02 .5	7 7 2		01 01 04 01 10 04 0		•10 •12 •13 •10 •13	•02	•11		
MIDDLEROURNE 2 ESE MIDVALE MOOREFIELO MOOREFIELD MCNEILL MORGANTOWN CAA AIRPORT	1.58 2.24 .45 .94 1.40		т	T • 45 T T	T .04	.07 .02	• 03 • 15	T ,03	T • 05	T •05		т	. 03	T		Ť	.10	•18 •50 •20 •30 •10	•10 •09		.01 .7 .08 .2 .19 .4	9 5 6	1	09	1		•03	•01		
MORGANTOWN LOCK AND DAM MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLAND DAM 9	1.42 1.48 1.78	•02	•03	•12 •53	.02 .30 .03	.01 .04 .08 .20	.04 .15 T	T •09 T •02	•11 •05	•04 •27 •10	Т		.01 .16	т			•56 T	•16 •24 - •16	.07		.04	1 2 4	•09	01 06	.2	•19 •32 •18	• 04	•17 •12		
NEW MARTINSVILLE OAK HILL OMPS PARKERSRURG CAA AP PARKERSBURG WB CITY R	1.13 1.55 1.21 1.62 1.41		•04 T	.09	.04 T .23 .04	.05 .04	•13 •03 •06	T • 02 T T	T T	•02			Ţ		Ţ		.06 .05	•24 •14 •28 •05 •09	т		.10 .1 T .5 .18 .0	6 .06	1		.8	•22 T •13 •10	•08	•15 •72 •62		
PARSONS 2 PETERSRURG WR CITY PHILIPPI PICKENS 1 PIEOMONT	E2.47 .79 1.21 4.29		•10 T	.28 .11 .14 .58	•15 T T •04	.07 .09 T	E • 13 T • 06 • 43	.03	E •10 T T •07	*01 *08 T	т		T T • 04	т	Ť		T .06	.20 .09 .29 .64	. 05		.68 .2 .10 .1 .54 .6	9 0 T 9	1	35		•29 •09 •14 •38 •10	т	T •15 •28		
PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	1.67 1.45 .83 1.36 1.19		т	.30 .36 .08 .19	T •07	•43 •12 T •02 •15	.06 .01 .09 .14	т	т	T			Т	T			•06	•26 •24 •22 •10	•01		.10 .04 T .23 .3	1		22 20 12		•02 •15 •10	т	.40 .14 .03		

le 3-		

Table 3-Continued																															FLBK	UAN I	
	ਰ														Da	y of	month	1															
Station	Total	1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RAINELLE RAVENSHOOD DAM 22 RENICK 2 S RICHNODD 2 N RT FDRK DF STDNECDAL CR	2.64 .80 1.38 2.14 1.72				. 24 . 05 . 04 . 25 . 34	.16	.06 .05	• 19 • 07 • 02 • 27 • 14	T	T • 03	•03 •02 •09			† †13		т			•41 •14 •14 •75	*02		•27 •05 T	.66 .15 .89 .30			*15 *12 T T	•11 •09	•03 •13 •25 •28	т	-44 T			:
RIPLE8 RDANOKE RDCKFDRD RDHRBDUGH RDWLESBURG 1	1.14 2.05 1.15 1.59 1.97		1		.20 .37 .03 .33		.04 T	•18 •06 •15	т	* 01 T T	• 15	т		T T	т	т			• 26 • 38 • 16 • 26 • 29	3		•11 •10 •18	•58 •55 •65			.30 .07 .07 .07	•07	•03 •22 •10 •13 •32	T .05	•15 •05 T			•
ST MARYS SAND FDRK SHAOY SPRINGS 2 ESE SHINNSTON SPENCER	1.03 1.43 3.48 1.24 1.15		1	10	T •15 T •36	.05 .24 .01		• 04 • 10 • 05 • 12		7 •04 •04 T	•12 •01			•01		.0	1 Т	.20 .36 T	• 26 • 24 • 13 • 21	•		.25 1.14 .30 T	•03 •45 •36 •19			•22 •13 •03	*06	•11 •15 •01	.05 T	•06 •10 1•54 •03			
SPRUCE KNDB STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	1.33 E1.69 1.48 1.96				.02 E.20 .40 .30	E.10 .02	E.10	*11 E.10 *16 *05	E.15	T T	€.20 •10 •02			• 31					• 22 • 46 • 30 • 25	т		.20	•48 •38 •59 •68 •46				• 05	. 28 T . 28		т			:
SYCAMDRE CREEK THOMAS UNION UPPER DAVISSON RUN UPPER SYCAMDRE CREEK	1.20 3.07 .94 .83				* 16 T	.02		•17 •01	.01	•15 •01	•21	.03		.01	Т	т			.22 .86 .32	.13		•06	.38 .26 .50	•17		•24	*17	.26 .02 .18	. 26	*10 T			
VALLEY CHAPEL VALLEY MEAD VANDALIA VIENNA BRISCOE WARDENSVILLE R M FARM	1.13 3.09 1.93 .80				.01 .24 .37 .10	.03 T .03	.06 .10 .02	.09 .15 .15	.10	*04 T	*17 *02	Т		т	T			т	• 22 • 56 • 33 • 10 • 32	•12	:	.05 .16 .09	.40 1.00 .54 .05	т		.10 .02 .08 .20	•12	•13 •43 •21 •25 •03	.08	T •02			•
WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSHURG 3 NE WESTON	.71 2.62 .90 .58 1.96	т	1	r	.04	.03 T T	.06 .10 .06	.05 .14 .05 .05	Т	T •04 •05 T	•05 T •05	т		T T • 01 • 02		т	т	т	.08 .54 .27 .20	05 7		.05	.10 .83 .09 .08			.14 .06 .18	.24	•15 •16 •18	.07	•09			
WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	.83 .87 1.49 1.33				T •72 •62 •23	.04 .10 T	• 27	.06 T ,04 T	T		•02			*02 T					.06 .33 .31 .20	3 .03 1		T •03 •03 •05	.25 .25 .05	.05		.03 T .05	.04 .07	•17 •08		Т			

Table 5		-	-																											FEBRUARY	
Station			2	3	4	5	6	7	8	9	10	11	12	13	14	15	Of Mo	17	18	19	20	21	22	23	24	25	26	27	28 29	30 31	Average
		1		3	*	5	0	,	•	3	10		12	13	14	13	10		10	13	20			20	-	23	20		20 20	00 01	-K
ALOERSON	MAX	51 14	57 29	52 25	42 22	36 28	36 30	34 21	37 6	48 30	63 11	59 25	42 20	<b>45</b> 9	69 19	76 32	72 40	66 35	58 22	60 24	57 28	62 47	57 35	61 22	59 32	65 25	62 33	64 22	58 32		55 • 3 25 • 6
ATHENS CONCORD COLLEGE	MAX	47 21	47 32	51 25	35 24	30 24	35 27	33 25	33 9	44 25	58 23	57 28	28	41 12	58 18	69 44	66 53	62 30	50 25	54 31	52 33	58 37	49 39	59 23	54 42	58 33	55 32	55 25	50 33		49.6 27.9
8AYARO	MAX	42 9	43 32	42 29	32 20	29 18	27 23	24 15	30 7	30 24	49 23	46 20	32 8	33 - 4	58 11	64 44	70 41	63 29	48	53 15	48 22	55 40	51 36		48 37	49 30	45 27	55 16	63 28		45.7
BECKLEY V A HOSPITAL	MAX	56 14	51 37	44 32	33 22	30 24	31 23	23 10	33 3	42 26	58 20	51 24	38 15	46 8	63 27	71 43	68 50	60 30	55 25	58 28	52 44	57 43	52 35	62 20	56 40	62 23	57 30	62 23	57 48		51.0 27.4
BEN50N	MAX MIN	47 13	50 28	49 33	48 17	35 27	37 29	35 22	32 16	40 29	60 17	60 19	44	42 7	70 30	73 57	73 52	70 33	55 25	65 18	65 25	62 44	56 32	62 20	61 33	59 29	59 32	69 21	68 42		55.2 27.4
BEN5 RUN	MAX MIN	48 18	52 29	48 35	40 22	35 29	35 28	37 23	35 21	44 28	61 21	58 26	33 14	43 12	68 29	74 57	72 59	67 34	55 28	65 24	65 33	58 42	54 31	63 25	59 41	60 31	58 33	68 27	65 49		54 • 3 30 • 3
BERKELEY SPRINGS	MAX MIN	43 8	54 27	51 31	38 24	38 24	39 30	37 21	37 23	40 29	61 21	57 28	38 14	32 2	60 12	76 29	79 40	70 37	60 32	59 16	50 22	55 39	55 39	51 17	45 24	60 27	52 27	55 24	61 27		51.9 24.8
8IRCH RIVER 6 55W	MAX MIN	47 9	50 28	45 32	38 19	31 25	31 23	34 15	32 6	41 27	59 11	59 21	42	43	67 38	71 52	67 44	65 31	55 23	60 17	58 37	57 42	56 32	61 16	61 37	59 20	60 30	65 18	63 50		52 • 8 25 • 6
8LUEFIELO 1	MAX	49 17	52 31	47 28	36 24	33 25	34 26	32 16	36 7	48 27	61	57 30	41 14	49 12	64 33	72 46	71 53	62 29	59 27	56 36	54 43	57 39	53 38	62 21	58 43	63 30	59 33	58 25	57 46		52 • 9 29 • 5
BLUESTONE OAM	MAX MIN	40	51 23	50 29	43 28	36 28	36 28	37 23	31 11	39 13	43	62 22	48	30 15	42 21	67 26	73 34	69 39	39 29	58 27	60 28	56 35	60 38	54 26	64	50 30	65 30	51 26	61 25		50 • 5 25 • 8
8RANOONVILLE	MAX MIN	28 10	44	47 30	42 21	29 20	29	28 19	28 11	29 19	33 16	53 22	38	18	38	63	69 56	71 32	34	50 20	58 21	62	56 35	44 15	54 21	43 32	55 36	43 17	62 25		44 • 6 22 • 6
8ROWN5VILLE	MAX	49 13	52 28	50 32	40	38 27	34 28	32 22	31 12	43 28	61 13	61 21	43 16	44	71 33	74 48	73 48	70 34	58 28	67 19	64 32	62	58 37	64 20	64	60	61 33	70 31	70 38		55 • 9 27 • 8
BUCKHANNON	MAX	49	49	42	36 21	32 25	33	27	32 13	38	58	51	32 16	42	67	72 54	72	64 32	53	63	63.	58 45	51 39	63	53	58 30	59 31	68	62		51.7
CA8WAYLINGO ST FOREST	MAX	57	56 28	51 35	42 22	37 29	37	32	40	51	67 18	53	32 18	53	72 27	75 39	75 48	61	59	65	74 34	61	59 33	70	64	68	64	74 26	70 41		57 · 8 28 · 2
CAIRO 3 5	MAX	50	52 25	48	38	34	33	28	36 14	43	63	50	32 17	45	71	76 42	73 48	68	20	66 20	65	61	54	66	55	61	63	70	65		54.3
CANAAN VALLEY	MAX	39	42	38	31	22	29	22	27	26	46	39	30	30	59	62	58	55	45	50	48	56	47	54	50	48	46	54	54		43.1
CHARLESTON WB AP	MIN MAX MIN	10 55 25	30 51 36	25 46 34	36 28	15 34 30	19 34 24	12 28 20	0 39 18	18 46 32	23 64 29	23 47 26	30 18	50 17	70 45	73 59	72 53	55 35	17 57 33	65	36 64	60	34 56 39	67	34 53 39	30 65 37	64	13 72 29	63		54.1
CHARLESTON 1	MAX	41	57	54	46	36	36	33	29	40	49	65	48	32	53	71	75	74	40	57	65	66	60	56	68	53	65	41	73		53.0
CLARK58URG 1	MIN	33	28	35 50	25	35	31	33	15 32	34	41	59	43	26	26	69	73	36 71	43	53	63	65	36 57	50	63	31	35 61	48	70		29 • 8
CRANBERRY GLAGE5	MIN	16 38	23 45	40	34	25 28	26	23	19 29	35	19	50	36	32	15 59	64	61	35 58	27 59	50	27 48	37 51	37 50	51	50	53	33 53	51	50		26 • 1
CRESTON	MIN	39	53	53	48	18	40	33	32	36	27 45	26 64	47	30	16	72	78	75	39	57	33 65	65	60	19	63	52	26 64	18	72		23.5
ELKIN5 W8 AIRPORT	MIN	16	48	39	31	30	31	22	32	35	53	39	18	39	65	38 69	70	35 51	28 55	59	56	55	29	60	23 48	56	26 53	63	62		47.8
FAIRMONT	MIN	12	32 51	30 45	32	23	32	34	29	16	13	18	7 24	40	28 68	50 72	70	31 52	26 52	62	60	58	25 48	19 59	30 48	30 59	22 57	67	62		50.2
FLAT TOP	MIN	20	35 48	36	23	23	24	20	18	39	25 54	20	13	12	38 59	57 66	62	32 45	27 47	33 52	45	52	31	21 57	38	36 57	28 51	26 55	51		30.3
FRANKLIN 3 NE	MIN	24	33 55	26 50	20	35	15 35	33	12 38	23	33	20 57	8	14	30 70	75	74	25 65	21 55	32 60	40	39 64	60	19	34 54	30 61	22 59	21 59	63		25.6
GARY	MIN	16	35 54	27 56	25	25 36	27	18	12 35	28	50	31 64	10	9	29 63	67	75	35 71	25 37	59	63	39 61	39 57	22 55	39 66	31 50	34 66	23 51	70		53.2
GA55AWAY	MIN	53	25 52	35	26	26 36	30	23	11 36	12	63	21 52	21 40	16	28 72	34 76	34 73	34 68	32 58		27 65	47 60	37 56	25 67	25 60	28 64	29 62	26 70	26 65		26.7
	MIN	18	35	30	24	26 35	28	22	12	28	20	25 57	18	12	28	40 75	72	35	28	18	28	42 55	35	65	38 59	60	34 54	23	38		27.9
GLENVILLE 1	MIN	52 17 45	62 29 50	32	23	29	29	32 23 30	34	31	63 20 58	24	35 18 31	12	71 43	58	50	34	29 53	62	63	59	53	23	41	57	34	24	65		30.5
GRAFTON	MIN	12	25	32	17	31 22	27	20	31	28	15	19	10	6	68	54	51	32 75	25	20	26	67	33	19	39	28	19	21	70		25 • 8
GRANTSVILLE 2 NW	MAX	17	53	27	48 21	36 24	36	23	33	23	18	65	48	30	19	73 37	41	34	28	21	26	40	31	23	27	27	28	25	32		25.2
HAMLIN	MIN	17	59 25	54 26	48	38 24	37 29	17	30	18	51	67 21	50 19	10	58 22	73	75 50	74 34	25	58	66 26	71	30	21	27	23	30	24	36		25 • 2
HA5T INGS	MAX	15	50 32	21	33	33 25	23	30 19	31 21	22	58	42 21	23	9	36	72 61	71 53	54 34	55 26	63	63 30	58	48 26	59 21	34	30	57 23	69 23	58		50 • 1 26 • 7
HOGSETT GALLIPOLIS OAM	MAX	40	55 26	50 32	46 20	38 25	38 29	32 23	33 15	40	50	64 19	46 19	30 13	52 21	69 50	75 51	71 35	42 29	23	63 23	64 40	56 30	58 25	68 26	53 28	65 30	45 27	72 29		52.6 26.9
HOPEMONT	MAX	40	43 32	39 28	33 20	25 17	27 21	25 14	26 11	31 22	49 22	47	25 5	30	59 16	64 51	70 55	61 28	50 21	51 23	47 35	53 39	49 33	52 15	47 31	49 32	50 25	53 14	60 36		44 • 8 24 • 1
HUNTINGTON 1	MAX	58	56 35	4.8 3.7	41 21	37 31	35 29	30 14	39 13	49 25	65 20	56 34	35 20	53	71 41	76 59	70 58	58 35	56 28	65 25	72 41	60 47	56 37	69 26	63 41	67 30	65 35	75 28	71 40		57.0 31.6
HUNTINGTON WB CITY	MAX	59 28	52 37	46 29	38 25	38 31	36 22	34 18	41 22	50 27	66 25	49 27	32 19	53	71 48	76 49	71 50	50 36	58 31	66	71 49	62 47	59 37	69 31	55 41	67 36	66 35	74 33	65 33		56 • 2 32 • 7
JUNCT10N	MAX MIN	31 13	44 18	45 22	37 17	37 25	38 26	36 23	37 10	46 19	60 17	50 24	35 11	36	71 11	72 23	77 31	68 20	60 20	62 15	48 20	61 40	52 32	56 15	55 29	60 25	47 27	61 18	69 27		51 •8 20 • 7
KEARNEYSVILLE 1 NW	MAX MIN	46 14	58 20	52 35	39 25	40 25	43 32	39 23	36 17	42 27	64 21	58 36	48 17	31 7	60 22	78 30	78 52	72 40	59 32	59 21	53 31	55 40	56 31	50 24	49 31	61 30	60 36	54 23	61 28		53.6 27.5
KUM8RABOW STATE FOREST	MAX	40	45 31	40 28	30 18	26 17	25 18	21 13	- 27 - 8	30 20	51 7	45 19	31 7	33	60 20	61 35	65 37	60 27	50 22	53 24	45 35	50 37	45 32	55 17	52 29	54 27	50 24		55		44.4

DAILY TEMPERATURES

WEST VIRGINIA FEBRUARY 1954

Table 5 - Continued		_							<i>D11</i> .														-	-	-				FEBRUA	RY 1954
Station								_					Γ			Of M				-	01	00	00	24	or.	00	077	00 0	0 00	Average
		1	2	3	4	5	6	7	8 9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28 2	9 30	31 🔏
LEWIS8URG	MAX MIN	48 17	51 37	48 28	40 25		32 3		4 43	60 31		45 15	42	65 21	73 39	70 44	64 30	54 22	58 28	53 30	56 40	55 37	58 22	55 35	61 31	60 32	60 23	62 41		52 • 4 27 • 5
LOGAN	MAX	41 22	58 26	54 33	46 28		18 3 12 3	7 3	2 41 6 17	53 25	6 B 25	52 23	35 20	50 29	73 44	77 48	74 36	41 34	63 30	66 30	66 46	60 40	55 36	71 30	55 33	70 33	48 30	75 30		54.9 30.5
LONOON LOCKS	MAX	40	56 24	55 32	42 25		6 3		9 41	48	65 23	47 21	32 16	57 23	71 33	75 48	74 31	40 31	54 27	63 28	62 46	61 37	56 30	67 27	51 31	67 31	51 28	68 29		52 • 9 27 • 4
MAOISON	MAX MIN	41 21	56 26	54 29	44		37 3		9 40	5 0 2 2	60 23	48 23	33 16	60 24	72 47	76 53	73 36	39 30	60 26	66 26	68 42	61 37	58 26	69 28	52 31	67 31	45 28	75 28		53 • 8 28 • 3
MANNINGTON 1 N	MAX	48	52 30	47 31	36 15		5 3	4 3	3 41 9 29	60	52	30 13	40	72 21	73 56	72 50	69 34	55 20	63 17	65 26	60 42	54 31	58 17	48	59 26	60 31	69 21	59 34		52 • 8
MARTINSBURG CAA AP	MAX	40	58	44	36 26	38 4	2 3	B 3	6 41 8 31	64	49	27 15	32	61	78 33	77 56	55 38	58 29	58 21	46 28	54 41	55 34	50 24	42 30	61	53 27	55 24	59 35		50 • 3 27 • 1
MATHIAS	MAX	43	55 28	47 26	37 25	34 3	3 3	2 3	6 37	62	56	39 14	29	68 21	75 38	73	65 35	54	55	52	60	55 39	54 18	55	59 27	57 32	54	63		51.4
MIOOLEBOURNE 2 ESE	MAX	34	48	51 26	46 19	36 3	14 3	2 3		41	59	44	26	50 14	69	75 59	71 33	38	54 20	62	64	57 29	50 22	60	50 28	60 28	38	67		49.4
MOOREFIELO	MAX	48	55	51 33	44 24	39 3	8 3	7 3		63	61	43	35	73 22	78 47	79	71	58	61	61	62	60	58	58	63	61	60	61		55 • 5 27 • 7
MOOREFIELO MCNEILL	MAX	48	54 24	50 32	45 17	36 3	8 3	5 3	8 40 7 31	62	58	41	35	69	77	78 43	74 39	58 18	60	57	62	62	57 15	57 25	62	60	60	68 30		55.0
MORGANTOWN CAA AIRPORT	MAX MIN	47	50	44	32 22	32 3	2 3	0 3		57	42	21	43	68	72 57	71 52	53	52 26	60	62	59 45	47 32	56 24	53	57	58	64	63		49.7
MORGANTOWN LOCK AND DAM	MAX	48	51 34	46	39 21	34 3		4 3	2 40 0 31	59 21	42	34 17	40	67 29	72	72	56 34	53	72 35	62	59	49	56 23	47 37	53 34	53	63	65		51.1
NEW CUMBERLANO DAM 9	MAX	42	47	41 27	35 22	34 3	6 3	6 3	2 38	56	44 26	24	38	63	72 58	70	68 34	56	68	62	62	54 28	53	50	50	45	62	60		49.9
NEW MARTINSVILLE	MAX MIN	47	50 28	47 31	36 21	36 3	5 3	4 3	4 42	59 19	44	27 13	37 10	68	74 56	70	62	54 25	61	65	59	52 30	58 23	49	58	52	66	58 49		51.2
OAK HILL	MAX	35 19	48	51 31	37	34 3	3 3	6 2		43		43	32	46 31	66	71	65	36	54 28	58 38	55 45	58	52 27	62	47	62	55	61 29		48 • 6 27 • 1
PARKERSBURG CAA AP	MAX MIN	49	51 33	44 26	33	34 3		4 3	5 43	60 26	44	26 16	43	68	73 57	70 53	53	54	62	63	58	52 32	61 26	51 38	58 34	59 29	67	58 35		51 • 2
PARKERSBURG W8 CITY	MAX	52	52 36	44 29	35 24	36 3	2 3	5 3	7 44	60 25		27 16	45	70 42	75 58	72 55	55 34	55 31	62	64	59	52 36	63	53	63	64	69	61		52 • 8 32 • 1
PARSONS 2	MAX	45	44	38	32 23		8 2	3 3		51	42	20	35	61	66 50	70 51	51 30	49	54 22	54	54	46	57	47	52 31	53	59 21	62		45.9
PETERSBURG W8 CITY	MAX	49	57 38	47 34	36 28	39 3		4 3	8 41	62 28	50 21	27 12	37 11	72 23	76 55	77	55 36	58 26	60	50 25	62	55 30	58 23	55	63	48 27	59 25	67		52 · 4 29 · 5
PICKENS 1	MAX	42	45	45 28	32 17		8 2	1 2	8 33	52	40	31	38	62	70 45	68 47	58 25	55 20	58 23	53 35	53	50	58	46	55 25	53 25	60	58 46		47 • 3 23 • 1
PIEOMONT	MAX	26 15	40	51	46 28	34 3		5 3	0 35	37	57	46 16	24	40 15	68	73	78 40	42	59 23	58 26	48	58 37	52	53	47 28	58	47 27	57 33		47 • 6 26 • 4
PINEVILLE	MAX	42 20	55	56 32	45 25	36 3		7 3		51 22	65	50	35 11	56 24	70 34	77 36	72 36	38	61	64	62	60	58	68	53	68 30	50 27	68 27		53.9
POINT PLEASANT	MAX	53	53	49	46 24	40 3	7 3	5 3	9 45	60	60	39 18	47	68	73 56	73 63	65 35	56 30	64	68 40	68 47	61 36	67	67	63	63	72 32	73 38		57.3 33.0
POINT PLEASANT 6 NNE	MAX	53	53 35	49	43	36 3 28 2	5 3	3 3	7 46	64	57 24	33	47	71 37	73 54	71 52	70 33	61	71 21	71 41	65 45	5 9 25	67	66	66	64	72	71		57 • 3 26 • 9
RAINELLE	MAX MIN	48	50 26	43	32 22	31 3 22 2	1 2	3 3		58	48	35 16	41	65	71 32	67	62 29	53	57 29	51 41	57	51 35	60	53	62 26	52	59 23	53 46		49.8
RAVENSWOOO OAM 22	MAX	52	53 26	49	46 20	34 3	5 3 6 2	2 3	7 46	62		36 17	46	68 36	72 55	73 60	67		63	65	62	57 29	65 25	64	62	63	70 27	69		56.0
RICHWOOO 2 N	MAX	45	45 31	39 26	30 25	28 2	8 2 7 1	0 2		53	50	31	36	62	66 50	65	55 26	50	48	50	53	51	55	47	48	50	51	53		45.5
RIPLEY	MAX MIN	55 17	49	48 32	42 18	36 3		3 3	6 47	64	54	36 15	45 11	71 21	76 44	72 53	62	55	61	64	60	57 27	68	60	66 21	63 31	71 25	69 45		55.5
ROWLESBURG 1	MAX	47	49	46 36	36 24	32 3 24 2	1 3	0 3		58	49	32 13	38	67	72 43	75 47	66	57 29	63	60	59	53	62	57 35	57 31	53	67	67		51.9
SHAOY SPRINGS 2 ESE	MAX			45	31				1 40		51		ĺ	60	66	65	60		55	48	55	50		57	59	58	56	54		48.7
SPENCER	MAX	53 17	53 32	47 33	42 20	34 3 29 2	4 3			63	58 30	33 17	45 12	70 42	75 58	73 63	65 33	55 28	62 25	63 46	59 44	54 36	65 26	62 40	61	64 32	68 26	64 51		54 • 7 31 • 6
SPRUCE KNO8	MAX MIN		32	35 15	40		6 2	7 2	2 30 9 20	29	50	44	39	40	55 33	60	60	58	59 29	56 38	54 34	56 35	53	55 37	57 35	50 37	52 27	59 33		45 • 4 27 • 9
UNION	MAX	39	48 23	53 26	44 25	33 3 26 2	2 3	+ 3		48	63	49 16	31 10	43 19	66	74 39	68 35	36 21	54	58 31	56 45	59 34	52 20	60	50 30	61	45	62		49.5
VALLEY CHAPEL	MAX	50 14	54 27	51 33	44 20	34 3 27 2	3 3	4 3	3 44	62	60	44	44	70	73 54	73	69 34	56	68	67	62	59 36	66 20	66	62 27	61	73	70		56.5
VIENNA 8RISCOE	MAX	35 16	50 27	51 33	44	35 3		1 3	2 36	42	59	42	25	59 23	70 43	74 61	71 33	41 25	54 22	61	64	58	51 22	62	52 30	62	43	69 32		50 • 3 27 • 3
WAROENSVILLE R M FARM	MAX	35 12	45 24	54 31	44 24	38 3 24 2			38	38	64	50 17	27	33	70 22	78 32	76 44	48	58 18	60	55	55 37	55 19	56 23	44 27	61	50	58 36		51.0
WE8STER SPRINGS	MAX MIN	50	53 35	46	37 27		2 2	8 3		61	46	41	42	71 34	74 50	74	65 34	61	64	60	61	56 40	66 25	59 42	64	60	69	63		23 • 2 54 • 1 30 • 8
WEIRTON	MAX	41 20	45 33	41 31	35 26		3 3 6 1			55 26		18 25 8	35 11	64 34	72 57	69	65	55	62	61	59 44	52	52	49	52	42	62	57		48 • 8
WELLSBURG 3 NE	MAX MIN	44	47 27	46 26	40 18	33 3	3 3 7 2			57 16	55	28	36	64 22	73 49	71 57	70 32	55 20	61 19	63	62	32 56 27	53 19	53 37	35 51 29	29 48 31	28 62 22	62 32		30 • 4 51 • 0 25 • 5
	MIN	19	21	20	19	20 2	2	- 2	. 20	10	20	8		22	49		,,	20	.,	23	-,0	-1	7.9	31	23	21	22	36		25.5

																Day	Of M	onth															
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NESTON	MAX MIN	34 17	57 26	56 31	45 23	35 24	35 27	38	31 17	33 19	42 21	60	45 18	30 13	46 15	71 45	73 53	71 35	3 8 3 0	55 23	66	66 38	60 39	51 24	66° 24	47	52 32	44	72 29				50
HEELING WARWOOD OAM 12	MAX	35 17	45 30	50 31	44 24	34 23	35 27	35 21	35 21	34 27	40	57 26	39 12	23	48 18	64 48		70 35	40	55 26	63 26	63	63 32	45 26	56 26	47 35	53 32	39 28	65 34				48
HITE SULPHUR SPRINGS	MAX	49 15	54 32	48 26	42 27	34 27	34 29	33 17	35 5	44 30	60 21	59 27	45 17	43	67 28	76 33	70 40	66 36	55 21	57 26	55 31	59 42	56 32	60 20	59 32	61 29	61 35	58 24	62 38				53 26
ILLIAMSON	MAX	46 18	61 23	56 33	48 27	38 31	40 33	38 27	37 14	43 15	55 23	69 24	51 23	38 18	58 25	74 32	76 41	74 37	44 34	63 28	69 29	70 45	64 35	61 27	72 29	55 32	73 32	43 27	76 32				56
INFIELO LOCKS	MAX	40 20	57 28	52 32	48 25	37 28	37 30	34 23	31 16	40 21	48 25	64 24	47 23	31 17	52 25	70 46	73 52	72 37	42 32	55 29	64 28	67 44	59 34	55 30	67 30	52 30	65 30	43 30	73 32				52

#### REFERENCE NOTES

The four digit identification cumbers in the index cumber colume of the Station leden are assigned on a state hasis. There will he no duplication of cumbers within a state.

Figures and letters following the statice came, such as 12 SSW, iedicate distance in miles and directice from the post office.

Observatioe times given ie the Station Indea are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this hullstin.

Monthly and seasonal snowfall and heaties degree days for the preceding 12 months will be carried in the June issue of this bulletie.

Statioes appearieg in the Indea, hut for which data are not listed ie the tahles, are either missieg or received too late to be iecluded ie this issue.

Deless otherwise indicated, dimensional unite used in this hulletin are: temperature in \*F., precipitation and evaporation in inches, and wind movement in miles. Degree days are hamed on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footeote following Table 6.

Sleet and hail were iccluded ie scowfall averages in Table 1, begiening with July 1948.

Amounts in Table 3 are from ece-recording gages, unless otherwise indicated.

Data in Tables 3. 5 and 6 and secwfall data is Table 7 are for the 24 hours cedier at time of observatioe. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all eacept Weather Bureau and CAA stations. For these stations snow on ground values are at 7:3D A.W. E.S.T. WTR EQDIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Mater equivalent samples are mecessarily taken from different points for successive observations; consequently occasional printing and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record is Tables 3, 6, 7 and the Statice Iedex, No record is Tables 2 and 5 is indicated by no entry.

  And also on a later date or dates.

  Anouet iscluded is following measurement, time distribution unknown.

  Data in the column formerly headed No. of Days .01 or more bave here chaeged to No. Of Days .1D or more effective January 1, 1954.

  Gage is equipped with a windehield.

  It is the "Refer to Tables" column in the Station Indoa the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later is

  Sourly Precipitation Data.

  Water equivalect of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalect to every ID isches of eew snowfall.

  Water equivale of snowfall wholly or partly estimated, using a ratio of 2 inch water equivaled to every ID isches of eew snowfall.

  Daily values and snothly total from recording gage.

  The column is total from recording the column includes the column includes total for previous sonth.

  Observation time is 1:3D a.m. E.S.T. of the following day.

Subscription Price: 15 cents per copy, monthly med annual; \$1.50 per year. (Fearly subscription feeludes the Annual Summary.) Checke and money orders should be made payable to the Superistendent of Documente. Remittances and correspondence regarding subscriptions should be early only on the Superistendent of Documents, Government Printing Office, Vanhington 25, D. C.

G																Day	of m	onth													
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
BAYARD	SNOWFALL SN ON GND			1.5	.5	1.0	2.5	5	1.0	2.0	5	4	1.0	4	т			T									T				
BECKLEY V A HOSPITAL	SNOWFALL SN ON GND			1.0	.2 T	3.0	3.0	3.0	2.5	2	Т							T	T T												
BLUEFIELD 1	SNOWFALL SN ON GND				2.0	1.0	T 3	1	1	Т	т							T													
BLUESTONE DAM	SNOWFALL SN ON GND			T		1.0							T																		
BRANDONVILLE	SNOWPALL SN ON GND	-	-	-	-	_	- 2	5	-	-	-	= '	- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BUCKHANNON	SNOWFALL SN ON GND			2.5 T	.2 T	.2 T	1.4	i T	.2 T	.1 T			т					Т									.1				
CANAAN VALLEY	SNOWFALL SN ON GND			4.0	1.0	2.0	6.0	10	6.0	6.0	10	6	6	6	4			.5									.5				
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND				1.0	.3 1	т	T	Т	T			т					Т									T		.8		
CLARESBURG 1	SNOWFALL SN ON GND					_				T			T						т								Т				
CRESTON	SNOWFALL SN ON GND				T	.5 T	1.0 T	T		T			-						т												
ELKINS WB AIRPORT	SNOWFALL		1.7	1.7	.2	1.0	1.2	.4	.7	.5	1	T	.4 T	Т				Т	т								.2	T			
FAIRMONT	SN ON GND WTR EQUIV			.2	1	1	3	.3	.3	. 2	1	1	T	•				т													
	SN ON GND				T.S	1.5	.3 T	T	1.0	Т			1					•													
FLAT TOP	SNOWFALL SN ON GND		-	2	1	5	5	5	5	5	2	T	T	T	-		-	-	T		-		-	-	-	-	-	-	-		
LENVILLE 1	SNOWFALL SN ON GND			T	Т_	T	1.1	T	T	T	Т		T						T												
RAFTON	SNOWFALL SN ON GND				T	T	1.0	т	1.0																						
OGSETT GALLIPOLIS DAM	SNOWFALL SN ON GND	-	-	-	T	T	T	-	-	-	<del>-</del> .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
UNTINGTON WB CITY	SNOWFALL SN ON GND				1.0 T	т	T																				T		1.4		
EARNEYSVILLE 1 NW	SNOWFALL SN ON GND									.5																					
UNBRABOW STATE FOREST	SNOWFALL SN ON GND		T	6.0 5	1.0 6	2.0 7	2.0 9	9	9	1.0 9	5	4	4	4	1			1.0									Ť				
OGAN	SNOWFALL SN ON GND	-	-	-		-	-	=	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	=	=	-	-		
ARTINSBURG CAA AP	SNOWFALL SN ON GND						Т		1.3	T 1																					
DRGANTOWN CAA AIRPORT	SNOWFALL SN ON GND			т	т	.5 T	.4 1	T	1.0	T 1	т	т	.5 1	т				Т									Т	т			
EW CUMBERLAND DAM 9	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
EW MARTINSVILLE	SNOWFALL SN ON GND				.4 T	T T	T	т	T									Т									т				
ARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND			т	.4	T	T	T	т				Т					Т									T				
ARKERSBURG WB CITY	SNOWFALL SN ON GND				.7 T	.4 T	.6 T	T	T	т			Т					.2									.1				
PARSONS 2	SNOWPALL SN ON GND			2.5	1.5	1.3	1.3	4	1.0	4	т	т	Т	т			т	т									T		Т		
PETERSBURG WB CITY	SNOWFALL SN ON GND			т	т		т		т	т			Т														т				
PICKENS 1	SNOWFALL		т	4.0	2.0	3.0	6.0	1.0	2.0	1.0								3.0									2.0				
OINT PLEASANT	SN ON GND SNOWFALL	_	Ť	4	4	5	9	9	11	7	5	3	3	_	_		_	3	2				_	_	_	_	1	_	_		
AINELLE	SN ON GND	-	-	2,5	2.0	1.0	2.0	т	- T	-	-	-	-	-	-	-	-	- 3	-	-	-	-	-	-	-	-	-	-	-		
ICHWOOD 2 N	SN ON GND			3.0	2	2	2.0	1.0	2	i 1.0	т	Т	T 1.0					T .5													
	SN ON GND			3	2	1	3	4	4	5	2 T		1	1				i													
OWLESBURG 1	SNOWFALL SN ON GND			T	T	T	1	3	T 2	3	3	-	T	т																	
ARDENSVILLE R M PARM	SNOWFALL SN ON GND	-	-	=	-	-	-	-	-	-	-	-	-	-	-	-	-	=	-	-	-	-	-	-	-	-	-	-	-		
ESTON	SNOWFALL SN ON GND			.5 T		т	1.1	1	T 1	.5 1			T					T	.5									.5			
HITE SULPHUR SPRINGS	SNOWFALL SN ON GND			Т	T <sup>4</sup>	T	T	T					Т																		
VILLI AMSON	SNOWFALL SN ON GND			T		3.0 T	т	т	т																						

					Obser vation		Refer		Γ.						Ob		Refer
Station	County	Drainage Latitude	Longitude	Elevation	Temp.	Observer	to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp. g	Observer	to tables
ABERDEEN ALBRIGHT ALDERSON ALEXANDER ALPENA 1 NW	0012 UPSHUR 0094 PRESTON 0102 MONROE 0107 UPSHUR 0143 RANDOLPH	6 39 03 2 39 29 7 37 43 10 38 47 2 38 35		1060 1219 1550 1855 2980	6P 7/ 56 7/	L. ESLE BOND MONONGAHELA POWER CO JONN E. FOSTER MRS. DALPHON RIFFLE WILLIS G. GAINER	3 3 2 3 5 3 3	LONDON LOCKS LOOKOUT 2 HADISON MAN HANNINGTON 1 N	5563 5600 5621	KANAWHA FAYETTE BOONE LOGAN HARION			81 22 80 58 81 49 81 53 80 21	623 2300 675 730 974	7A 8A 6P	7A CORPS OF ENGINEERS 7A JONM O. WADE 8A M. VA WATER SVC CO 6P RUSSELL E. WHITE 6P JAMES M. MORGAN	2 3 5 3 2 3 3 3 2 3 5
BECKLEY V A HOSPITAL	0249 POCAHONTAS 0307 LEWIS 0355 MERCER 0527 GRANT 0580 RALEIGH	7 38 26 6 38 54 7 37 23 9 39 16 7 37 47	81 11	2730 980 2600 2375 2330	3P 31 5P 51 6P 87	NETTIE R. SHEET5 WARD B. PERRINE CONCORD COLLEGE HOWARD R. FULK V. A. HOSPITAL	3 3 2 3 5 2 3 5 7 2 3 3 7	MANNINGTON 1 W HARLINTON HARTINSBURG CAA AIRPORT MARTINSBURG 2 W HATHIAS	5712 5739	MARION POCAHONTAS BERKELEY BERKELEY MARDY	9	39 32 38 13 39 24 39 28 38 52	78 52	1 7	MID 6P	BA ORA G. FROST MID CECIL A. CURRY MID CIVIL AERO. AON. MID ROBERT L. CRISWELL 6P VIRGIL L. HATHIAS	3 C 2 3 5 7 C 2 3 5 C
BELINGTON BELLEVILLE DAM 20 BELVA BENSON BENS RUN	0633 BARBOUR 0645 WOOD 0661 NICHOLAS 0679 HARRISON 0687 PLEASANTS	10 39 02 8 39 09 4 38 14 10 39 09 8 39 27	79 56 81 45 81 12 80 33 81 07	1679 600 710 1080 632		GEORGE R. HILLYARD CORPS OF ENGINEERS CHARLES G. SMITH R. D. HARTS MRS. C. W. REA	3 3 2 3 5 2 3 5	MATOAKA MC MECHEN DAM 13 MIDDLE80WRME 2 ESE MIDVALE MOOREFIELD		MERCER MARSMALL : TYLER RAMDOLPH HARDY	9	37 26 39 59 39 29 38 57 39 03	78 58	2600 646 750 1813 820	7A SP	7A NOVELDA THONPSON 7A CORPS OF ENGINEERS 7A LAWRENCE A.CRUMRINE 7A MRS.RUTH G. DARNALL 7A MRS. LOLA H. VAMCE	3 2 3 5 3 2 3 3 C
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 55W BLUEFIELD 1	0710 MORGAN 0718 LEWIS 0824 LEWIS 0844 NICHOLAS 0918 MERCER	9 39 37 6 39 02 6 38 58 4 38 25 7 37 16	80 47	640 1050 1050 1883 2530	6P 61 87 4P 41 6P 61	H.M. RUPPENTHAL III AMRS. A. P. SWISHER WILLIAN K. BUTCHER HAMILTON GAS CORP C. K. CALDWELL	2 3 5 3 3 2 3 5 2 3 5 7	MOOREFIELD MC NEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK & DAM MOUNT CLARE MT 5TORM	6168 6202 6212 6276 6293	HARDY MONONGALIA MONONGALIA HARRISON GRANT	6	39 09 39 38 39 37 39 13 39 17	80 20	800 1245 825 1040 2850	6P MID 7P	6P MRS. JONN W. 5AVILLE MID CIVIL AERO. ADM. 7A CORPS OF ENGINEERS 6P JOHNNY CHISLER 8A JOHN E. ELRICK	2 3 5 2 3 5 7 2 3 3 3 G
BLUEFIELD 2 BLUESTONE DAN BRANCHLAMO 6RANDONVILLE BROWNSVILLE	0923 MERCER 0939 SUMMERS 1075 LIMCOLN 1083 PRESTON 1173 LEWIS	7 37 16 7 37 39 3 38 13 2 39 40 6 39 03	81 13 80 53 82 12 79 37 80 29	2590 1388 600 1798 1032	8A 8/ 7/ 10A 10/	OTA C. KEENEY A CORPS OF ENGINEERS VERLIN H. AOKINS A JAMES I. GALLOWAY M. D. HAWKINS	3 2 3 5 6 7 3 2 3 5 7 2 3 5	MACMA 1 E NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL OMP5	63 62 6442 6467 6591 6674	RALEIGH HANCOCK WETZEL FAYETTE MORGAN	8 7 9	37 52 40 30 39 39 37 38 39 30	80 S2 81 09 78 17	1130 671 637 1992 930		7A HARLEY C. WALKER 6P CORPS OF ENGINEERS 6P DR. 2. W. ANKRON 7A MILES H. HARTIN 7A JULIA M. HOVERHALE	3 C 2 3 3 7 2 3 5 7 2 3 5 C
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1204 PENDLETON 1215 POCAHONTAS 1220 UPSHUR 1282 BRAXTON 1319 WAYNE	9 38 50 7 38 11 10 39 00 3 38 32 6 37 39	79 15 80 08 80 16 80 40 82 21	770 740	6P 61	A JONN B. SHREVE M135 ILEAN WALTON DR. ARTHUR B. GOULD A ROLAND H. SCOTT FOREST CUSTODIAN	3 3 2 3 3 7 3 2 3 5	PARKERSBURG CAA AIRPORT PARKERSBURG W8 CITY PARSONS 2 PETERSBURG WB CITY PHILIPPI	6849 6859 6868 6954 6962	WOOD WOOD TUCKER GRANT BARBOUR	10	39 21 39 16 39 06 39 00 39 09	79 07 80 02	837 615 1900 1013 1281	MID	MIO CIVIL AERO. ADM. MID U.S. WEATHER BUREAU 6P DELBERT ROY MID U.S. WEATHER BUREAU 7A MRS. HAXINE LEACH	2 3 5 7 2 3 3 7 C 2 3 3 7 C 2 3 3 7 C 3
CAIRO 3 S CAMDEN-ON-GUALEY CANAAN VALLEY CENTRALIA CMARLESTON WB AIRPORT	1328 RITCHIE 1363 WEBSTER 1393 TUCKER 1326 BRAXTON 1570 KAHAWHA	3 39 10 4 38 22 2 39 03 4 38 37 4 36 22	81 10 80 36 79 26 80 34 81 36	680 2030 3230 930 950	6P 6F 6P 6F MID MII	EUREKA PIKE LINE CO WILLIAM F. CONPTON GEORGE B. THOMPSOM MPS. CLARA F.HOLDEN U.S. WEATHER BUREAU	2 3 3 3 2 3 3 7 3 2 3 3 7 C	PICKENS 1 PIEONONT PIEONONT POINT PLEASANT POINT PLEASANT 6 NNE	7004 7029 7103	RANDOLPH MINERAL WYONING HASON MASON	10 9 3 8 8	38 40 39 29 37 35 38 51 38 33	82 04	2695 1053 1350 569 623	7P 8A 7A 4P 5P	7P NELL BENNETT 8A C. A. SUTER, JR. 7A WALTER C. BYRD 4P E. C. WINGER 3P HERBERT C. DAHL	2 3 3 7 2 3 3 2 3 5 2 3 3 7 2 3 3
CHARLESTON 1 CLARKSBURG 1 CLAY 1 CLAY 2 CLENDENIN 2 5W	1373 KAMAWHA 1677 HARRISON 1696 CLAY 1701 CLAY 1723 KAMAWHA	4 38 21 6 39 16 4 38 27 4 38 28 4 38 29	81 39 80 21 81 03 81 04 8I 22	600 977 722 630 617	7A 7/ 7/ M10 B/	W. VA WATER SVC CO HENRY R. GAY SARAH B. FRANKFORT MUNICIPAL WATER PL BERTHA J. YOUNG	2 3 5 2 3 3 6 7 C 3 C	POLK CREEK PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 5	7207 7306 7352	LEWIS MERCER GREENBRIER JACKSON GREENBRIER	6 7 4 8 7	39 03 37 22 37 58 38 57 37 38	80 34 81 03 80 47 81 43 80 21	1074 2410 2424 384 1900	6P 4P	5P O. W. HITT 7A W. VA WATER SVC CO 6P L. G. 5WING 7A CORP5 OF ENGINEERS 8A MARY V. MC FERRIN	3 3 2 3 3 7 2 3 5
CRANBERRY GLADES CRAWFORO CRESTON	1806 HARRISON 2013 POCAHONTAS 2022 LEWIS 2054 WIRT 2131 RANDOLPH	6 39 15 7 38 11 6 38 32 5 38 37 10 38 49	80 26 80 16 80 26 81 16 79 33	1075 3400 1107 640 1940	'A 7	RITCHIE GREATHOUSE FEDERAL PRISON CAMP MISS BELLE BLAIR MRS.NELLIE B.ARTHUR LAURA E. FULWIOER	2 3 3 3 3 2 3 3 7 3	RICHWOOD 2 N RT FORK OF STONECGAL CR RIPLEY ROANOKE ROCKFORD	7304 7336 7332 7398 7638	NICHOLAS LEWIS JACKSON LEWIS HARRISON	4 6 8 6	36 13 38 34 38 49 38 36 39 08	80 32 80 26 81 43 80 29 80 20	3000 1086 610 1050 1033	6P 5P	7A T. CARTER ROGERS 3P CREED R. SUMMERS 3P CITY OF RIPLEY 4P MISS MARY A. CONRAD 6P CREED FOGG	2 3 3 7 3 2 3 3 3 3
DAVISSON RUM DUCK CREEK EAST RAINELLE	2209 TUCKER 2217 MARRISON 2488 MARRISON 2638 GREENBRIER 2701 HARRISON	2 39 08 6 39 16 6 39 09 4 37 38 6 39 11	79 28 80 24 80 24 80 43 80 14	3120 1000 1068 2410 1000	M I ( 34 9) 7/ 51	MARY DUMAS MRS. DOROTHY FOGG MRS. A. E. TALBOTT MR.FLAVIUS E. BROWN MRS.S.R.MARRISON, JR	C 3 3 3 3	RONRBOUGH ROWLESBURG 1 ST MARYS SAND FORK SMADY 5PRINGS 2 ESE	7875	LEWIS PRESTON PLEASANTS LEWIS RALEIGH	9	38 39 39 21 39 23 38 35 37 42	81 12	1036 1373 640 1085 2660	31	4P MISS E. CUTRIGHT 7A WALTER H. BOLYARD 3P W. G. H. CORE OONLORIS WEAVER 3P C. T. KESSINGER	3 5 7 3 3 3 2 3 5
ELKINS WB AIRPORT FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE	2718 RANDOLPH 2920 MARION 3024 UPSHUR 3072 MERCER 3213 PENDLETON	10 38 53 6 39 28 10 39 00 7 37 33 9 38 42	79 51 80 08 80 16 81 07 79 20	1970 1298 1420 3275 1700	MID MI	U.5. WEATHER BUREAU CITY FILTRATION PL LAYTON THARP FRED E. BOWLING DICK B. MURPHY	2 3 3 7 C 2 3 5 7 3 2 3 5 7 C 2 3 3 C	SHINNSTON SMITHBURG SMITHVILLE SPENCER SPENCER SPRINGFIELD 2 5	8274 8266 8384	MARRISON DOODRIDGE RITCHIE ROANE HANPSHIRE	3 9	39 23 39 17 39 04 38 48 39 26	81 03 81 21 78 43	910 800 840 964 700	60	6P MRS. R. D. SNIDER MID HOPE NATURAL GAS CO MID HORE MATURAL GAS 8A W. VA WATER SVC CO MID HARRY L. GRACE	3 C C
GARY	3238 LEWI5 3333 MC DOWELL 3361 BRAXTON 3344 GILMER 3630 TAYLOR	6 39 06 1 37 22 4 38 41 5 38 56 10 39 21		1030 1426 840 805 1100	8A 8/	DEOUITABLE GAS CO A WH. L. OAUGHERTY AUSTIN D. DUCKWORTH F & K WELLS WILLIAM D. MYERS	2 3 3 C 2 3 5 C 2 3 5 7 2 3 3 7	5PRUCE KNOB STONY RIVER OAM SUGARCANP RUN SUMMERSVILLE 2 SUTTON 2	8536	PENDLETON GRANT LEWIS NICHOLAS BRAXTON		38 41 39 08 38 50 38 17 38 40		3050 3400 1180 1830 828		BA MARRY J. GORDON BA FREO C. BECKER OON MRS. BESSIE GREINER 7A MRS. GETTRUDE KING 7A RAY M. HOOVER	2 3 3 3 3 3 C
GRANTSVILLE 2 NW GRIFFITHSVILLE HACKERS CREEK MALL HAMLIN	3648 CALHOUN 3749 LINCOLN 3793 HARRISON 3816 BARBOUR 3846 LINCOLN	5 38 36 3 38 14 6 39 08 10 39 03 3 36 17	81 06 81 59 80 26 80 07 82 06	730 830 1020 1375 642	MIC 61	A HOPE MATURAL GAS CO D ROBIN D. MOORE WADE D. ALLMAM MRS.OPAL R.JACKSON W. VA WATER SVC CO	2 3 3 - C 3 3 C 2 3 5	SYCANORE CREEK TERRA ALTA 2 THOMAS TRIBBLE TYGART DAM	8699 8782 8807 8924 8986	MARRISON PRESTON TUCKER MASON TAYLOR	6 2 2 4 10	39 14 39 27 39 09 38 41 39 19	80 23 79 33 79 30 81 30 80 02	1600 2380 3010 630 1200		6P MRS. GAY DAVISSON MID CMARLES E. TREMBLY 7A MRS.MARGARET PERKINS MID NORMA RUTH CASTO MID CORPS OF ENGINEERS	3 C
HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOREMONT HORNER	3927 JEFFERSON 3974 WETZEL 4200 MASON 4264 PRESTON 4281 LEWIS	9 39 19 8 39 33 8 38 41 11 39 26 6 38 59	77 44 80 40 82 11 79 31 80 22	403 809 564 2340 1075	MID 31 MID 7/ 6P 6/ 4/	MISS E. J. WHITE L. G. MC INTYRE CORPS OF ENGINEERS ROBERT F. DULIN MAPLE H. SUMMERS	3 2 3 5 2 3 5 6 7 2 3 5	UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CMAPEL VALLEY HEAD	9036 9044 9072	MONROE HARRISON HARRISON LEWIS RANDOLPH	7 6 6 6 10	37 36 39 16 39 14 39 06 38 33	80 32 80 26 80 27 80 24 80 02	1975 1064 1074 1011 2425	7A 4P	7A MRS.THELMA SPANGLER 3P FRANKLIN MILLER 7A O. A. POST 4P ROSCOE H. JACKSON 7A KENT SWECKER	2 3 3 C 3 3 2 3 5 3 C
HOULT LOCK 13 HUNDRED HUNTINGTON 1 HUNTINGTON WB CITY IAEGER	4309 HARION 4369 WETZEL 4378 CABELL 4368 CABELL 4408 MC DOWELL	6 39 30 8 39 41 8 38 25 8 38 25 1 37 28	80 08 80 27 82 22 82 27 81 49	878 1034 673 565 980	6P 6F MID MII	CORPS OF ENGIMEERS D.J. A. FURBEE H. N. ROBINSON U.S. WEATHER BUREAU A JEFF LOCKHART, JR.	3 C 2 3 5 2 3 5 7 C	VANDALIA VIENMA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	91 04 91 68 9281 93 09 93 33	LEWI5 WOOD HARDY WOOD WEBSTER		38 36 39 21 39 06 39 16 38 29		1120 634 1200 600 1360	9A 9A 6P	6P MI5S MARY HORNOR 9A PENM METAL COMPANY 9A UNIVERSITY EXP STA 7A CORPS OF ENGIMEERS 6A THOMAS H. OONALD	2 3 3 6 7 2 3 5 6 7 2 3 5 C
TRELAND TSAACS CREEK JANE LEW JESSE RUN JUNCTION	4478 LEWI5 4499 HARRISON 4339 LEWIS 4619 LEWI5 4697 MAMP5HIRE	6 38 49 6 39 12 6 39 06 6 39 06 9 39 19	80 20	1142	31 31 41	P ROBERT CRAIG MRS, C. A. MOORE MRS, RETA GOLDSMITH P MRS, JAMES MYERS J. P. KUYKENDALL	3 3 3 3 2 3 3	WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOD DAN 12 WHITE SULPHUR SPRINGS	9343 9368 9436 9492 9522	HANCOCK BROOKE LEWI5 ONIO GREENBRIER	8 6 8	40 24 40 19 39 02 40 06 37 48	80 36 80 35 80 28 80 42 80 18	1030 668 1026 639 1914	6P 7A	6P C. E. STETSON 6P GEORGE P. PFISTER 7A J. ARTHUR HENRY 7A CORPS OF ENGINEERS 7A GREENBRIER HOTEL	2 3 3 2 3 3 2 3 3 7 2 3 3 7 2 3 3 7
KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYD	4763 JEFFERSON 4816 MINGO 4941 MINERAL 4971 RANDOLPH 4994 HARRISON	9 39 23 1 37 50 9 39 22 10 38 33 6 39 17	77 53 82 24 79 00 80 03 80 30	350 620 1400 3210 1110	3P 31 7, 7, 3P 31 6:	UNIVERSITY EXP STA A ROY A. DEMPSEY A DAVID A. ARNOLD O. C. HAMILTON W. M. BENNETT	2 3 5 7 3 3 2 3 3 7	WILLIAMSON WILLIAMSON 2 WINFIELD LOCK5	9605 9610 9683	MINGO MINGO PUTNAM	1 1 4	37 40 37 40 36 32	82 17 82 17 81 32	673 700 571	BA 7A	BA NORFOLK & WEST. RWY BA LAWRENCE T. FINK 7A CORPS OF ENGINEERS	2 3 3 7 3 2 3 5
LAKE LYNN LEWISBURG LIMDSIDE LITTLE SKIN CREEK LIVERPOOL	5002 MONONGALIA 3224 GREENBRIER 3284 MONROE 3314 LEWIS 5323 JACKSON	2 39 43 7 37 48 7 37 27 6 38 58 8 38 54	79 31 80 26 80 40 80 25 81 32	900 2250 2000 1068 660		WEST PENN POWER CO PHUGH A. SCOTT LOUIS E. CANTIBERRY BETTY J. RADABAUGH BROOKS E. UTT	3 C 2 3 3 3 3										
LOCKNEY LOGAN	3341 GILMER 5353 LOGAN	5 38 51 3 37 51	80 38 82 00	72C 664	8A B	HORE NATURAL GAS CO	233 70										

<sup>1-</sup>BIG SANDY, 2-CHEAT, 3-GUYANDOT, 4-KANAWMA; 3-LITTLE KANAWHA, 6-MONONGAHELA, 7-NEM, 8-ONIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

See page 22 for reference notes

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W.R.P.C., Chattanooga, Tenn. --- 4/2/54 --- 825

51.05

U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BURE F W. REICHELDERFER,

WEST VIRGINIA

MARCH 1954 Volume LXII No. 3



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### WEST VIRGINIA - MARCH 1954

G. N. Brancato, Section Director - Baltimore, Md.

### WEATHER SUMMARY

Precipitation amounts averaged slightly above normal during this month following eight consecutive months in which they had been deficient. Mean temperatures averaged below normal. The percentage of sunshine and the average speed of the wind were relatively close to normal. Snowfall over the State was one and one-half times the normal amount.

Although precipitation amounts averaged only one-third of an inch above normal, it was the first month since June 1953 in which they have been excessive to any extent. They were above normal by the greatest amounts, one to two inches, in a fairly narrow belt along the Allegheny Plateau from Hampshire and Mineral Counties to Mercer County. Some amounts in southern Randolph County exceeded normal by two to three inches. The largest deficiencies in precipitation were slightly above one inch and were in the extreme southwest. Elsewhere amounts deviated from normal by less than one inch, as a rule. The amounts at various stations ranged from 8.25" at Pickens 1 to 2.47" at Cranberry Glades. The greatest one-day amounts were recorded on the 1st at more than 90% of the stations. One-day amounts in most eastern counties were one and one-half to three inches. Westward there was a gradual decrease to slightly less than one inch near the Ohio River.

Most of the snow occurred in a storm

which began late on February 28th and carried over to March 1st. Measurable snow was reported from practically all of the State with the top amount of fifteen inches at Pickens. Lighter snows fell on the 11th, and the 14th-15th.

Mean temperatures averaged almost two degrees below normal with only a very few stations being above normal. They were encompassed by averages of 44.3° at Huntington WB City and 34.3° at Kumbrabow State Forest. Extremes were 90° at Cabwaylingo State Forest on the 25th and at Grantsville on the 26th, and 2 degrees below zero at Pickens 1 on the 5th and at Kumbrabow State Forest on the 6th. The highest temperatures generally were in the 80's on the 25th and 26th, while lowest temperatures were mostly in the teens, with a goodly number of those in the mountains from 10° to zero. The period of the lowest temperatures was the 4th-6th with relatively few exceptions.

The heavy rains and snows which melted rapidly at the start of the month raised stream levels considerably but all remained below flood stages. The snowstorm of the 1st did considerable damage to utility lines particularly near Huntington. At the end of the month, pastures and hays had not fully recovered from the earlier drought. Farm activities were seasonal and up to date in most of the counties. - H.L.A.

# SUPPLEMENTAL DATA

WEST VIRGINIA MARCH 1954

	Wind	direction			speed p. h.		Relati		midity ave	erages -		Numk	per of d	ays with	precip	itation			ınset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1;30 a EST	7:30 a EST	1;30 p EST	7:30 p EST	Trace	6010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su	
CHARLESTON WB AP	WSW	14	10.9	38*	SSW	25	70	77	52	56	5	4	8	1	0	0	18	-	7.1	
ELEINS WB AP	WNW	18	7.8	38	W	4	-	83	58	68	8	6	7	1	1	0	23	46	7.3	
HUNTINGTON WB CITY	-	-	-	-	-	-	- 1	-	-	-	4	3	6	2	0	0	15	-	-	
PARKERSBURG WB CITY	WSWT	19†	7.7	27	₩	3	-	-	-	-	6	3	7	1	1	0	18	49	7.1	
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	47	57	3	2	8	0	1	0	14	-	5.9	
† Airport Data * Thie datum is obtained by visual observation since recording equip- ment ie not available. It is not necessarily the fastest mile occur- ring during the period.																				

T-61- 1

# COMPARATIVE DATA

MARCH

Table 1								,												
	Т	emperatu	ire	P	recipitatio	on.		T	emperatu	re	P	recipitatio	n		T	emperatu	re .	P	recipitation	D.
Year	Average	Higheet	Lowest	Average	Average		Year	Åverage	Highest	Lowest	Average	Average		Year	Average	Highest	Lowest	Average	Average snowfall	
1891 1892 1893 1894 1895	34.9 36.4 40.7 45.8 39.6	87 84 88 90	- 8 3 1 0	4.91 3.50 1.49 1.94 3.05	5.2 1.9 7.9		1916 1917 1918 1919 1920	38.5 41.9 46.5 44.5 42.8	88 85 85 81 83	- 4 - 3 9 12 - 5	4.88 6.58 4.26 2.92 3.38	9.0 11.8 0.1 0.8 3.1		1941 1942 1943 1944 1945	34.8 44.1 40.0 40.2 52.1	72 89 85 87 91	- 7 0 -17 -14 12	1.95 3.64 4.59 5.21 4.58	12.2 15.5 6.5 4.4 1.2	
1896 1897 1898 1899 1900	36.1 46.1 48.5 42.5 38.5	76 81 86 76 78	-10 12 9 0 - 5	4.45 3.60 5.13 5.82 3.79	- T 4.5 14.7		1921 1922 1923 1924 1925	52.7 45.0 41.7 38.9 43.6	90 85 82 83 82	10 0 - 4 4 -12	2.84 5.33 3.23 4.16 3.25	3.3 3.2 9.9 2.2		1946 1947 1948 1949 1950	50.7 34.1 46.7 42.4 38.9	88 76 89 88 89	11 - 7 0 - 6 - 9	3.62 2.27 4.30 2.50 3.71	0.2 17.9 0.8 4.8 6.9	
1901 1902 1903 1904 1905	42.9 43.4 51.3 43.8 48.6	83 80 87 86 88	-11 - 5 13 7 - 2	3.23 4.30 4.47 4.12 4.10	2.3 15.0 0.2 1.9 0.7		1926 1927 1928 1929 1930	35.9 45.4 41.4 46.7 40.3	75 89 86 92 79	- 9 5 - 3 - 2 0	2.87 2.66 3.87 3.47 3.21	10.0 1.0 16.3 4.8 6.9		1951 1952 1953 1954	42.7 41.5 43.8 40.5	78 90 82 90	5 8 5 - 2	4.96 4.38 4.00 4.24	6.9 3.6 6.6 9.7	
1906 1907 1908 1909 1910	37.3 49.6 47.8 40.8 49.5	75 94 89 83 90	- 7 2 15 10 5	4.77 4.77 8.04 3.38 0.55	13.4 4.2 1.1 4.7 1.1		1931 1932 1933 1934 1935	37.4 36.6 40.5 38.9 48.7	68 80 80 80 86	10 - 3 - 4 -18 10	3.52 5.32 5.92 4.26 5.51	9.0 8.0 5.1 11.4 1.8								
1911 1912 1913 1914 1915	40.5 39.9 45.7 37.3 34.4	90 80 89 83 63	- 5 8 - 3 -13 7	3.30 5.02 4.53 3.03 1.61	5.2 5.1 2.7 17.7 6.7		1936 1937 1938 1939 1940	45.3 38.5 48.3 44.9 38.8	86 80 92 87 79	10 - 3 3 3 - 3	6.21 2.05 4.02 4.21 3.70	15.9 11.0 0.7 0.5 3.4								

Data for the period beginning with January 1949 to date have been weighted on an areal basic and are not comparable with unweighted values published in this table for earlier years.

TABLE 2

	1			Tem	peral	lure									, , ,	Precip	oitation			_	
				Tel					ys.	-	lo. of Da			Ta Ta	<b>&gt;</b>		Snow	. Sleet, I	Tail	₽-	o of Da
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree Days</b>	Above Above	32° or Below X	din.	Total	Departure From Norma	Greatest Day	Date	Total	Max. Depth on Ground	Date	is or More	.50 or More
NORTHEASTERN PANHANOLE OIV											-					<b>†</b>					
BAYARO BERKELEY SPRINGS FRANKLIN 3 NE JUNCTION KEARNEYSVILLE 1 NW	47.4 52.1 54.8 53.5M 54.7	24.1 27.8 30.1 25.3M 29.9	35.8 40.0 42.5 39.4M 42.3	- 1.9 .3	81 78 79 79 77	25 29 25 29 29	10 17 14 12 15	4 4 6 4+ 4	900 768 690 784 696	0 0 0 0	4 26 1 23 1 22 1 23 0 21	0	6.07 4.16 3.86 4.55 3.32	1.56	2.14 2.40 1.55 2.55 1.70	1 1 1 1 1	20.0 .9 2.3 1.5	6 T	15	13 8 9 9	2 1 1 1 2 1 1 1 2 1
MARTINSBURG CAA AP MATHIAS MOOREFIELO MOOREFIELO MCNEILL PETERSBURG WB CITY	52.1 52.1 55.4 55.4 53.0	30.0 28.4 30.7 27.8 30.3	41.1 40.3 43.1 41.6 41.7	- 2.1	78 75 80 79 77	29 25 29 29 29	20 13 16 10 20	6 6 7 7 4	732 761 673 720 717	0 0 0 0	1 21 2 24 0 17 0 22 1 19		3.19 5.84 4.00 5.30 3.38	- •07 •78	1.34 3.73 2.00 3.16 1.65	1 1 1 1	2.0 1.2 2.0 2.5	1 2 T	11 11 31	8 9 9 9	2 1 1 1 2 1 1 1 1 1
PIEOMONT SPRUCE KNO8 WAROENSVILLE R M FARM	49.2 47.9 52.9	29.5 28.5 29.1	39.4 38.2 41.0	- 1.8 9	81 65 78	30 26 29	18 3 13	4+ 5 7		0 0 0	3 22 1 17 1 23		5.22 5.17 4.71	2.24	2.45 2.26 2.38	1 1 1	3.5	2	11 4	10 8 10	3 1 3 1 2 1
OIVISION			40.5										4.52				3.9				
NORTHERN OIVISION																					
RENSON BENS RUN BRANOONVILLE BROWNSVILLE BUCKHANNON	55.6 54.4 46.5 56.5 52.6	27.1 29.3 23.5 27.3 27.1M	41.4 41.9 35.0 41.9 39.9M	- 1.6 - 2.0	85 83 79 88 85	25 26 25 25 25	10 18 10 9 8	6 4+	729 714 712 771	0 0 0 0	2 23 2 23 6 26 1 22 4 22	0	4.78 4.48 3.90 3.76 4.55	1.32 .44 28 .29 .04	1.80 2.46 1.51 1.32 1.58	1 1 1 1 1	14.1	9 5	1	11 9 10 8 9	1 1 2 1 2 1 1 1 1 1
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS W8 AIRPORT R	46.6 50.8 52.6 49.7	22.5 26.7 23.9 25.9	34.6 38.8 38.3 37.8	9 - 5.7 - 1.5	79 85 89 84	25 26 26 25	16 9 13	4+ 5+ 5+ 4+	935 837	0 0 0	6 28 2 25 1 25 5 26	0	E 6.36 3.04 4.61 4.08	•02 •51 •29	2.18 1.20 1.55 1.14	1 1 1 1	24.0 9.0 6.5 9.4	6 5 6 5	1+2222	14 7 10 9	2 1 1 1 2 1 2 1
FAIRMONT SLENVILLE 1 SRAFTON SRANTSVILLE 2 NW HASTINGS	51.1 54.7 52.7 53.4 51.8	28.5 28.8 26.3 26.3 25.5	39.8 41.8 39.5 39.9 38.7	- 1.7 - 2.9 - 2.0	84 88 85 90 83	25 25 25 26 25	10 12 11 9	4 6 6 5 6	777 720 786 810	0 0 0 1 0	3 22 1 20 3 23 1 22 3 27	0 0 0 0	3.66 4.10 4.03 4.29 4.29	31 19 .27 18	1.35 1.52 1.46 .72 1.79	1 1 1 1	13.6 9.6 18.0	7 5 8 6	1 2 1	8 11 10 9	2 1 3 1 1 1 4 0 1 1
HOPEMONT  CUMBRABOW STATE FOREST  MANNINGTON 1 N  MICOLEBOURNE 2 ESE  MORGANTOWN CAA AIRPORT	46.6 47.5 54.0 49.8 50.8	23.4 21.0 25.7 24.6 28.5	35.0 34.3 39.9 37.2 39.7	- 2.4	79 78 83 83 82	25 25 25 26 26 25	8 - 2 8 11 12	4 6 6 6 4	922 944 769 778	0 0 0 0	6 27 6 27 1 24 2 24 4 24	0	5.55 6.79 3.71 3.36 3.18	1.31 32	1.12 1.70 1.75 1.37 1.11	2 1 1 1 1 1	13.4	4 11 9 5 5	2+ 4 1 2 2	14 13 9 8 7	4 1 4 2 1 1 1 1 1 1
MORGANTOWN LOCK ANO OAM NEW CUMBERLAND OAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY R	53.3 50.8 53.3 50.8 52.1	28.7 27.3 27.6 29.8 30.9	41.0 39.1 40.5 40.3 41.5	3 - 2.8 - 2.1	83 73 82 82 84	25 13 25 25 25	13 14 12 17 18	5 5+ 27 4+ 4+	739 796 750 760 729	0 0 0 0	1 25 2 25 1 23 1 21 1 20	0 0	3.80 3.88 3.53 2.80 3.58	.03 .64 26	1.31 1.45 1.85 .53 1.25	14 1 1 25 1	4.0 10.5 4.4 7.8	7 3 5	2 1 2 2	9 9 9 9	2 1 2 1 1 1 2 0 2 1
PARSONS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCOE	50.3 53.5 56.8 50.3	21.1 28.9 27.6 27.9	35.7 41.2 42.2 39.1	- 3·5 - ·3	85 78	25 25 25 26	- 2 15 12 14	5 5 6 6	900 733 700	0 0 0	5 26 2 21 1 22 2 23	0	8.25 4.85 4.65 3.17	2•34 •00 •96	2.68 1.13 1.58	1 1 1 1 1	45.0 16.5 11.0	15 7 9	1 2 1	17 12 8 10	4 2 2 1 3 1 2 0
WEIRTON MELLSBURG 3 NE MESTON WHEELING WARWOOO OAM 12	49.6 51.5 51.9 48.6	28.0 27.2 26.9 27.7	38.8 39.4 39.4 38.2	4 - 4.4 - 2.3	72 75 87 73	13+ 25 26 26	13 10 15 17	5+ 6 6 5+	805 789	0 0 0	2 23 2 24 2 23 2 24	0	4.39 3.96 4.98 3.66	•77 •70 •38	1.62 1.67 1.22 1.20	1 1 1 1	8.5 10.4 10.4	5 5 4	2 2	9 7 10 7	3 1 2 1 3 1 3 1
OIVISION			39.1									!	4.31				12.8				
SOUTHERN OIVISION ALGERSON ATHENS CONCORO COLLEGE BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELD 1	56.9 52.7 52.6M 53.8 54.9	28.8 29.0 25.5M 23.4 29.7	42.9 40.9 39.1M 38.6 42.3	- 3.5 - 2.1	83 81 82 85 83	26 25+ 26 25 25	11 12 7 0	7 6 2 5+	677 743 804 818 698	0 0 0 0	0 21 5 20 4 23 3 26 3 16	0 0 2	4.66 3.58 3.81 2.94 4.32	.40 .04	2.10 .83 1.15 1.80 1.44	1 26 1 1	5.2	5 5 10	1 1 1+	7 11 8 6 9	2 1 2 0 4 1 1 1 2 1
BLUESTONE OAM CABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLAOES .	53.8 57.2 54.3 53.8M 47.5	29.1 30.1 32.8 31.1M 23.1	41.5 43.7 43.6 42.5M 35.3	- 1.3 - 4.9		26 25 25 26 26	16 9 18 17 4	7+ 5 5+ 6	665 665 913	0 1 0 0 0	1 18 1 19 2 17 1 16 6 26	0 0	3.56 4.31 3.25 3.51 2.47	- •91 - •99	1.25 1.52 .95 1.51	1 1 1 1 3	2.0 10.5 11.9	2 12 7 5	1 1 1 1 4	6 10 9 8 9	2 1 3 1 1 0 2 1 1 0
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM	46.0 55.4M 56.4M 54.9 51.2	26.6 28.7M 27.7M 26.8 27.1	36.3 42.1M 42.1M 40.9 39.2	= 2.7 = .4	88 89	25 26 25 26 26	6 ·11 10 10 16	5 2 6 2+ 6	881 707	0 0 0 0	7 19 3 20 1 21 1 22 1 24	0 0	4.17 4.30 4.62 4.49 4.97	•27 •14	.78 1.38 1.60 2.00 1.06	30 1 1 1 1	14.7 8.9 7.5	11 8 6 5	2+ 1+ 1	10 8 7 8 12	4 0 3 2 4 1 2 1 5 1
HUNTINGTON 1 HUNTINGTON WR CITY LEWISBURG LOGAN LONOON LOCKS	55.5 55.5 53.2 56.2 54.7	31.3 33.0 29.0 31.5 27.9	43.4 44.3 41.1 43.9 41.3	- 1.6 - 2.9 - 1.0 - 3.2 - 3.5	82 88	25 25 25 26 26	16 19 12 17 14	5+ 5 2 2 6	668 642 732	0 0 0 0	1 17 1 16 2 19 0 16 1 18	0 0 0	3.46 3.22 3.54 3.60 4.66	76 86 10 - 1.12 .50	1.22 .89 1.12 1.32 1.78	1 1 1 1 1	12.1 9.0 3.0 9.0	8 6 2 3 8	1 1 1 1 2	6 8 11 7 8	2 2 2 0 2 1 2 1 3 1
MAOISON DAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	56.1 50.5 55.8 56.5 55.0	30.0 27.6 28.0 31.6 27.3	43.1 39.1 41.9 44.1 41.2	- 1.1	83 87 80	26 26 26 26 25 25	16 10 11 17 10	2+ 2 2 5 6	642 736	0 0 0 0 0	1 17 4 20 2 19 0 17 1 23	0 0	4.19 3.89 3.51 4.44 3.51	•01	1.64 1.33 1.07 .93 .83	1 1 1 1 1 1	6.8 12.0 15.8 7.5	5 7 8	1+ 2 1+	10 9 8 10 9	2 1 2 1 3 1 4 0 3 0

				Tem	perat	ure									P	recip	itation					
										N	lo. of	Days					Snow.	Sleet, H	ail	No	of Da	ays
Station	E	. #		re					Days	Ma	ıx.	Min.		ormal	t Day			poth		More	More	
	Average	Average Minimum	Average	Departure From Norr	Highest	Date	Lowest	Date	<b>Degree</b>	90° or Above	32° or Below	32° or Below 0° or Below	Total	Departure From Norn	Greates	Date	Total	Max. Depth on Ground	Date	.10 or M	.50 or	1.00 or More
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE	50.9 55.8 48.6 56.3 51.7M	25.6 28.9 26.5 26.8	38.3 42.4 37.6 41.6	- 1.0	82 76	25 25 25 25 25 25	8 10 9	6 4+	821 699 845 725		5	21 0	5.86 3.74 7.79 4.44 3.16	•31 - •15	1.58 .81 1.55 1.20 .61	1 12 1 1 13	15.5	5	1 4+	12 10 12 12 12		1 0 3 1 0
SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	53.9 51.5 56.0 55.4 57.4M	29.5 28.8 29.6 29.1 29.9M	41.7 40.2 42.8 42.3 43.7M	- 1.2 - 3.2 3 - 3.0	83 86 85	25 26 25 25 25 26	10 11 11 15 15	6	717 685 701	0		18 0	4.29 4.51 5.94 4.88 3.52	.22 .96 1.85 1.31 - 1.02	1.32 2.30 1.77 1.84 1.60	1 1 1 1 1	1.7	1 9	1+1	9 6 12 10 7	3 2 3 4 2	1 2 1
WINFIELD LOCKS DIVISION	52.7	29.0	40.9 41.3		85	26	15	5		0	1	18 0	3.53 4.13	38	1.10	1	5 • 1 9 • 4	5	2	8	2	1
STATE			40.5	- 1.9									4.24	.33			9.7					

Table 3		1																												WEST	V1RG ARCH	1954
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of m	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABEROEEN ALBRIGHT ALOERSON ALEXANDER	4.74 4.55 4.66 5.62	2.03 1.30 2.10 2.02	T .36 T .02	.13 .05 .15	т	.04					T .01	.40 .16	.39 .13 .02	.45 .03	*15 *65 *83 *45	.04 .06 T	T T			•03	.34 .50 .40	T •11		.01 .30 .06	•08	.03 .46 .05	•29 •42 •44			т	.45 .25 .32	T . T . .05 .
ALPENA 1 NW  ARBOVALE 2  ARNOLO ATHENS CONCORO COLLEGE BAYARO	4.98 4.86 3.58	1.72	•35 •03 T	.10 .13 .09	.05 T	.05 T						•15 •09 •38 T	.76 .78 .50	.27 .37 .35	.90 .60 .20	.05 .17 T	.02 .01	Т		•20 •13 •17	.63 .19	.02 T .03	•02 T	.01 T .12 .29	•04	.16	.65 .26 .34 .83				•62 •15 •51 •44 •42	.07 . .04 .
RECKLEY V A HOSPITAL  BELINGTON  RELLEVILLE DAM 20  BELVA	4.80	1.15	.05 .08 .41 .25	.06 .03	.10 .03	•03 T						.40 .01 .27	.33 .12 .64	• 57 • 04 • 23	•35 •64 •46 •22	.29 .05	.04	T		*17	.33	.06 T	т	.03 .03	T T	*24	.38 .55				.50 .56	.02 .
RENSON RENS RUN BERKELEY SPRINGS BERLIN	4.16	1.80 2.46 2.40 1.42	•05	.10 .09	•15 •03		-	-				.28 .17	.28 .11	•30 •16 •30 •30	.32 .18	•20 T	.02			•16 •17	.41 .12 .41	.05 T		•02		.07 .53	.30 .05 T				.45 .40 .04	.01
BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO 1 ALUEFIELO 2	4.78 2.94	1.35 1.80 1.44	•12	.04	.04 .10 .16							•16 •02 T	.60 .30 T	•28 •10 •46	.42 .08 .14	.10 .19	.06 T			.04		Т		.08 .04 .28	•02	.16	•28 •06 •68				•51 •06 •48	.02 · .06 · .
RLUESTONE OAM BRANCHLANO BRANOONVILLE BROWNSVILLE	3.56 3.84 3.90 3.76	1.52 1.52 1.51 1.32	•16 •15 •28	12 T •08	.04 T T .03	т						17 •17 •37	• 04 • 41 T	T •35 •45	.61 .42 .53	.02 .10 .03	Т				•22	.17		.09 .05 T		T T .04	.49 .47 .25 .18			т	•39 •39 •25 •43	.08 .
RRUSHY RUN BUCKEYE BUCKHANNDN BURNSVILLE CARWAYLINGD ST FDREST	4.16		•23 T	.25 .07 .03	.05 .02 .02	т						• 05 • 06 • 45 • 12 T	.48 .85 .47 .60	•03 •15 •48 •08 •71	•35 •73 •25 •52 •15	T • 05 • 04 • 03 • 03	*01 *01			•22	.76 .14 .26	.02 .02 .01		.08 .03 .08	.15	.18 .04 .01	•14 •42 •23 •22 T				•20 •33 •46 •42 •63	.12 · .17 · .04 · .01 · .13 ·
CAIRO 3 S CAMDEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON W8 AP	5.31 E6.36 4.78 3.25	1.64 2.18 1.47	.20 .35	.02 E.40 .02		T E•10 •01						•04 E•20 •06 •16	.84 .52 .76	• 25 • 44 • 12 • 33	•55 •32 •56 •25	.35 E.30 .04	.02 E.30 .01			•11	•37 •31 E •26	•30 •01 T	.02 T	.16 .06 .07	.02 T	T •08 T	.40 .35 .36				•27 •35 •52 •32	.02 · .04 · .04 ·
CHARLESTON 1 CLARKSBURG 1 CLAY CLENOENIN 2 SW	3.04 3.04 3.94 4.48	1.70	.15 .37 .30 .38 D MIS	.03	T T •12	T T	т					•01 •20 •02 T	.57 .23 .88	.28 T .20	.16 .36 .87	.02 T .02 T	T T			Т		T		.06 T .10		•09	.24 .06 .03				•29 •34 •32 •45	•01 • • •03 •
COBURN CREEK  CRANBERRY GLAGES CRAWFORD CRESTON OALLEY	4.61	}	•01 •20 •24	.54 .05 .05	.08 T T	T .01		T				.08 .40 .15	.07 .45 .75	•13 •25 •35 •20	.09 .10 .43	.15 .04 .02	T •04	т		•08 •22	.06 .33	.02 .02 T	т	.17 .08 .10	•03	*13 *20 T	•12 •13 •23 •28				.35 .27 .45	.10 · .05 · T · .07 ·
DAVISSON RUN  DUCK CREEK EAST RAINELLE ELK	2.72 4.55 5.50 E5.87	1.63 1.63 1.92 2.14	•29 •10 E•20	.05 .06	.02 .04 .08	т						•10 •30 •01 •80	•35 •63 •30	•17 •34 •55	.17 .20 .84	.02 .09 .07	.05	т		•10	.45	.02		.02 .18	.02	•10 T •43	•04 •25 •41				•14 •42 •58 •63	.02 ·
ELKINS WA AIRPORT R FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE		.62	۰05	.07 .05	*01 T	Ť	T			Ť	Ť	•34 •23 •48 •12	.18 T	.30 .35 .76	•22 •30 •34 •18 •35	.04	Ť			.30 .14 .17 .39	.07 .06 .20 .05	.03 .03	T T	.02 T	T	.38 .69	T .33 T .20		Т		•54 •33 •51 •78 •18	.13 · T · .05 · .25 ·
GARY GASSAWAY  GLENVILLE 1 GRAFTON	4.30 4.62 4.10 4.03	1.38 1.60 1.52 1.46	.08	.05	T .02	T T						•24 •13 •30	.02 .77	.20 .35 .07	1.00	.07	T •02			•12	•25 •24 •22	T .02	•65 T	•26 •09	.01	.10 T .42	•60 •22 •32	.03			.45 .59	.10 ·
GRANTSVILLE 2 NW HACKFRS CREEK HALL HAMLIN	4.49	1.20	•37	.06	•13	т						• 22	.67 .65 .54	.70 .32 T	.30 .16 .67	.05 .04	.07			•10	•33 •35 •34	.02	т.	•14 T	Т	•02 •26 •05	•24 •33				•55 •45 •49	T .
HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT HORNER	3 • 11 4 • 29 4 • 97 5 • 55	1.79 1.06 .82	.19 1.12	.06 .18 .15	.10 .04 .02 .18	•10	т				т	.03 .20 .14 .14	.68 .26	•28 •23 •05	.40 .29 .70 .70	.05 .23 .30	T •12	т		•13	.52	.07 .04 .23	• 03	.05 .13 .01	.04	•17 •20 T •22	.08 .40 .26 .40			• 02 T	.04 .32 .51 .27	.15 ·
HOULT LDCK 15 HUNTINGTON 1 HUNTINGTON WR CITY LAEGER	3.79 3.46 3.22	.95 1.22 .89	- 38	.10	-03	•01	-	-	, <del>-</del>	-	-	.16	• 11 1• 00 • 74	•15 •21 •34	.66 .02 .09	.08 T	т -	-	-	•21 •22	.24 .09 T	- 03	T T	T •06 •04	T T	•38 •22 •21	- 28	-	-	T -	•28 •37 •41	T • • • • • • • • • • • • • • • • • • •
IRELANO ISAACS CREEK JANE LEW JESSF RUN JUNCTION	4.28 5.02 3.19	1.62 1.58 1.80 .80 2.55	T •02	.03 .04 T	*10 *02 T *12	т						•27 •30 •31 •40 •30	.48 .35 .36 .44	.34 .28 .76 .22	•30 •35 •16	.07 .10 .05				•15 •20 •05	•27 •22 •33 •40 •24	.06		•11		T •18 •14 T	•30 •25 •26 •30 •14				.47 .52 .60 .43	.03 · T · .03 · .06 ·
PEARNEYSVILLE 1 NW KERMIT KNDBLY MOUNTAIN KUMBRAROW STATE FOREST LAKE FLOYO	2.82 E5.00 6.79	1.70 1.20 2.10 1.70 1.75	.52	.06 .22 .06 .27	T •14 •02	.10						•21 •20	.06 .05 .30 1.19	•40	.28 .16 .60 .18	T •70				•02 •31 •08	•51 T •59 E •41	.10 .15	.01	.38		•15 •14 •02 •02	.09 .45 .11 .59				•06 •10 •48 •51	.13 · .22 ·
LAKE LYNN LEWISBURG LINOSIOE LITTLE SKIN CREEK	3.54 4.61 4.40	1.78 1.12 2.90 1.80	.48	.02 .06 .05 T	•02 T	•02						•15 •05 T	.05 .15 .07	•27	.66 .30 .12	.11 .02 T	Т			•23 •18	• 14	. 05 T	.05	T •11 •06		.04 .10	•18 •50 •62			Т	•22 •33 •41 •39	.16 · .14 · .10 ·
LOGAN LOOKOUT 2 MADISON MAN	4.66 7.91 4.19 3.52	1.32 1.78 1.54 1.64 1.04	•22 •92 •18	.09 .02 T	.05 .70 T	T T						т	.07 .56 .80 .19	•04 •20 •28	.74 1.05 .47		.01			e 26	•31 •20	•01		•15 •13 •23 •15 •29	•02 •07 T	T •06	.30 .76 .31				.56 .47 .92 .68	.06 ·
MANNINGTON 1 N MANNINGTON 1 W MARTINSBURG CAA AP MATHIAS MATOAKA	3.26 3.19 5.84	1.75 1.11 1.34 3.73	•30	.06 .15	•03 •03 T	•01					T T	*18 *19 *16 *18	.05 .08 .03	• 32 • 04 • 23 • 26	•22 •40 •23 •19	.04 .03 T	T			.08 .59	• 25 T	.06 T		† 01		•21 •26	•05 •23 •22				•21 •25 •07 •12	T • • • • • • • • • • • • • • • • • • •
MCMECHEN DAM 13 MIOOLEBOURNE 2 ESE MIOVALE MOOREFIELO	3.27 3.36 5.46 4.00	.35 .98 1.37 1.30 2.00	•18	.10 .06		.01 T					Т	•03 •09 •24 •15	• 12 • 60 • 50	•03 T	.80 .26 .29 .69	т	T T • 05	т			•30 •40 •70	.02 T	т		T T .04	•07 •24 •10	.80 .33 .31 .50			•43 T	.34 .50	•15 •
MOOREFIELD MCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN LDCK AND DAM MOUNT CLARE	3.18 3.80 3.72	3.16 1.11 .98	۵25	.07	.03 .02	т				Т		•36 •21 •17 •20	• 35 • 02 • 04 • 38	.14 .44 .10	.26 .40	• 03 #	T •01			.05	.30 .11	.06 .10	т	•01 T	Т	.30 .30	•22 •30 •15		т	т	•11 •31 •22 •40	.05 · .01 · T · .
MT STORM NAOMA 1 E NEW CUMPERLANO DAM 9 NEW MARTINSVILLE OAK HILL	5.75 4.65 3.88	2.62 1.65 1.45 1.85 1.33		•10 •20 •01 T	.02 .05	•15						•23 •01 •17	. 15 T	• 39	.41 1.05	•22 T •15	T •15			•15 •21	•32 •29	.03		T •09	T	. 25 . 45	•28 •62		•33 T	•74	.33 .60 .36	.03 .
OMPS PARKERSBURG CAA AP PARKERSBURG WB CITY R PARSONS 2	4.01 2.80 3.58	1.41 .47 1.25	.49 .49	•02 •11 •14	•03 •01					Т	т	*08 *26 *21	.18 .14 .21 .22	•02 •21 •19	•55 •11	.02 .01 .01	-15			•34 •35	.05	T T	T T	.03		.48 .53 .60	•39		T T		.10 .50 .44	.02
PETERSBURG WB CITY PHILIPPI PICKENS 1 PIEDMONT	4 • 48 8 • 25 5 • 22	1.65 .97 2.68 2.45	•39 •20 •57	.02 .05 .26	.02 .25 T	т					т	•30	.36 .46 1.11 .16	• 05	Т	T •05 •52 T	.05 .25			•30 •18	•34 •40 •59	.08 .30	Т	•12	Т	•19 •07 •18 •44	T •33 •42 •13				•21 •43 •58 •07	•15 • •01 • •20 • •04 •
PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	3 • 51 4 • 4 4 3 • 51 4 • 4 6	.93 .83		.02 .15 .07 .06 iS ING	*08	Т							.80 .75 .40	•17	.25 .03 .25	.02 T	Т	Т		•60 •27	•22 •20 •20 •32	т	Т	•23 •15 •15	.02	.01 .40 .14 .23	•64				.65 .68 .53 .47	*11 *
		1						1			1																					

See Reference Notes Following Station Index

# DAILY PRECIPITATION

WEST VIRGINIA

n 22	Total	1																															
		1													Day	y of m	onth																
22			2	3	T	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	<b>2</b> 5	26	27	28	29	30	31
ECOAL CR	3.74 4.24 7.79	1.58 .76 1.24 1.55 1.93	•1: •0:	5 .C 2 .1	13	.06 .02 .30	Т						.02 .11 .04 .04	.71 .81 .58 .80	•21	.43 .29 .57 .95	.21 .03 .20 .07	.02 T .16				•11 •50 •76 •30 •28	.08 T		•25 •12 •11 •07	T T	T ⊕03	.46 .22 .36 1.03	т			•58 •52 •32 1•30 •65	.25 T .03 .11 T
	4.49 4.14 3.95	1.54	т			т	•08						•20 •21 •38 •40 •25	.40 .41	•68 •52	•15 •37 •15 •20 •47	.05 .11 .09 .07	.07	т		.30 .16 T	•18 •20 •36 •21 •66	•10	т	.10 .07 T T	т	•12 •03 T T •14	•12 •26 •27 •24 •40			т	.70 .53 .51 .50	*04 T T
ESE	3.16 3.31	.40 .18 1.35	• 11	0 • 3 L • 1	12	.20	•30 T					.03		•38	•61 •26		.40 .09		• 15		•20 •30 •20	T • 03	.02	•17	.02 T			•08 •12 •17			• 25 • 38	.42 .10 .10 .27	.29 T
	85.21 3.87 4.91	1.64 1.38	.08	E.1	10 E	.30	т						E.40 •03 •05 •05	•63 •95	.16 .48 .10	.80 .28	E.20	т				•42 •53 •41 •28 •30	.03		.07 .25 .03	.05	.20	.33 .33 .04 .37				.41 .42 .03 .40	T .20
RUN CREEK	6.69 4.51	1.45 2.30 1.58	• 5 C		08		т	• 09					•11 •27 •01		•14	•82 •48	.03 .26	.09 T	.03		•12	•27 •59 •24	•05 •18	т	.02 .04 .10	•06	.07 .18 T	•25 •46 •75 •20	т		•02	.43 .61 .41	.05 .08
M FARM	7.28 5.04 3.17	2.50 1.85 .72	.09	. T	12	.30	•05						.37 .03 .39 .28	. 46	.40	.25 .80 .21 .11	•05 •22 •14	•08	Т		}	.50	T •06 T	•04	•03 •09 •14 •02	.04		•29 •52 •42 •34 •17				•56 •32 •53 •55 •10	.01 .03 .03
19	5.94 4.39 3.96	1.77 1.62 1.67	.05	1 1 1 T	10	•16 •02 T	T •02					т	• 02	Т	•05 •16	.17 .81 .14	.02 T		т		•12 T	•42 •38 •32 •40 •29	T •05 •05	т	.04 .11 T T .03	T	.09 .68 .32 .13	•35 T		•36 •48	•50 •63	.58 .34 .33 .30	T • 04
D OAM 12 PRINGS	4.88 3.52 3.65	1.84 1.60 1.65	.09	• 1 • • 1	14	Ť	*02 T					Т		• 07		.20 .60 .36 .36	•02 •03		Т			.45 .64 .23 .24	.08 T					• 36 • 36			•62	•12 •28 •53 •50	.10
ESE RUN CREEK M FARM 19		4,44 4,44 4,14 3,45 4,85 4,30 3,11 4,29 5,17 5,17 5,17 5,21 4,01 4,01 4,01 4,01 4,01 4,01 4,01 4,0	4,44 1,20 4,44 1,44 1,35 1,33 1,45 1,45 1,45 1,45 1,45 1,45 1,45 1,45	4.44 1.20 4.40 1.54 4.12 1.30 3.45 1.40 7.45 1.40 3.15 1.40 7.40 1.31 4.30 7.00 7.40 1.32 4.31 1.35 4.29 1.32 4.31 1.35 4.29 1.32 4.31 1.35 4.29 1.32 4.01 1.38 4.01 1.38 4.01 1.38 4.01 1.38 4.01 1.38 4.01 1.38 4.01 1.38 4.01 1.38 4.01 1.38 4.01 1.38 4.01 1.43 4.01 1.63 6.60 1.43 5.61 6.60 1.43 6.60 1.43 6.60 1.43 6.60 1.43 6.60 1.43 6.60 1.43 6.60 1.83 6.60 1.43 6.60 1.83 6	4.44 1.20 4.44 1.54 4.44 1.50 4.45 1.30 4.55 1.40 T 4.50 1.40 4.50	4,44 1.20 .10 4,40 1.54 4,40 1.54 4,10 1.50 3,49 1.40 T 4,49 1.13 ,49 .06 4,39 1.21 3,49 .06 4,30 2.00 .10 0,60 .35 3,16 .18 .11 12 3,31 1.35 4,29 1.32 .21 .05 5,17 2.26 .06 .03 5,17 2.26 .06 .03 5,17 2.26 .06 .03 6,17 2.26 .06 .03 4,11 1.38 .08 4,15 1.46 .12 .03 4,11 1.38 .08 4,15 1.46 .12 .03 4,10 1.58 .03 6,00 1.43 .50 .00 4,11 2.38 .00 4,11 2.38 .00 4,11 2.38 .00 4,11 2.38 .40 .03 3,12 .50 .04 T 5,00 1.55 .12 3,17 .72 .09 .10 4,11 2.38 .40 .03 3,12 .50 .06 .03 3,12 .50 .06 .03 4,11 2.38 .40 .03 3,12 .50 .06 .03 3,12 .50 .06 .03 4,17 .29 .10 4,39 1.62 .05 .11 3,96 1.67 .7 .7 3,66 1.67 .7 .7 3,66 1.77 .29 .10 3,66 1.67 .7 .7 3,66 1.77 .29 .10 3,68 1.67 .7 .7 3,66 1.77 .29 .10 3,68 1.67 .7 .7 3,66 1.67 .7 .7 3,66 1.67 .7 .7 3,66 1.67 .7 .7 3,66 1.67 .7 .7 3,66 1.67 .10 .00 .14 3,66 1.67 .00 .00	4.44 1.20 .10 T 4.40 1.54 4.10 1.54 7 3.46 1.40 T 4.98 1.13 .49 .06 .15 4.98 1.13 .49 .06 .15 4.93 1.40 T 3.10 1.13 .49 .06 .15 4.93 1.20 .00 .10 .02 3.10 1.8 .11 1.2 3.31 1.35 .15 .03 4.29 1.32 .21 .05 .05 5.17 2.26 .06 .03 .03 5.52 1.77 E.10 E.30 3.67 1.46 .12 .03 .05 4.21 1.38 .08 .19 4.00 1.63 .03 .03 6.60 1.43 .50 .08 .19 4.10 1.43 .50 .08 .19 4.10 1.43 .50 .44 T 7.72 .20 .10 4.01 1.23 .04 T 7.28 2.50 .44 T 7.29 2.50 .10 .10 .20 .20 .20 .20 .20 .20 .20 .20 .20 .2	4,44 1,20 .10 T   4,49 1,54    4,19 1,130    3,95 1,44    7   3,16 1,13    4,99 .06    3,16 1,18    11    12    3,131 1,25    4,29 1,32    15    4,29 1,32    15    5,17 2,26    5,10    4,16 1,18    1,19    4,10    1,10     1,10	4.44   1.20   .10   T   .414   .154	4,44 1,20 10 T 4,40 1,54 4,40 1,54 4,10 1,50 3,49 1,40 T 4,59 1,13 ,49 ,06 15 ,08 4,39 1,13 ,49 ,06 15 ,08 4,39 1,23 ,19 ,10 ,10 ,10 3,16 1,8 ,11 ,12 3,13 1,25 ,15 ,03 4,20 1,32 ,21 ,05 ,05 T 5,17 ,22 0,06 ,03 ,03 E5,21 ,77	4.44 1.20 .10 T   4.40 1.54 T   7   3.45 1.40 T   4.49 1.13 .49 .06 .15 .08   4.49 1.13 .49 .06 .15 .08   4.49 1.13 .49 .06 .15 .08   4.49 1.20 .10 .02   -	4.44   1.20   .10   T   T   .10   .15   .08   .14   .15   .15   .08   .15   .15   .08   .15   .15   .08   .15   .1	4.44 1.20 .10 T	4.44 1.20 .10 T .20 .20 .21 .20 .21 .20 .21 .20 .21 .20 .20 .21 .20 .20 .20 .21 .20 .20 .20 .20 .20 .20 .20 .20 .20 .20	4.44 1.20 .10 T	4.44 1.20 .10 T	4.44 1.20 .10 T	4.44 1.20 .10 T	4.44 1.20	4.44 1.20 .10 T	4.44 1.20 .10 T	4.44 1.20	4.44 1.20	4.44 1.20	4.44 1.20 .10 T	4.44 1.20 .10 T	4.44 1.20	4.44 1.20 .10 T	4.44 1.20 .10 T	4.44 1.20	4.44 1.20 .10 T	4.44   1.20	4.44   1.20

WEST VIRGINIA MARCH 1954

Table 5																															M	ARCH	
Station					, ,									,		Day	Of Mo	onth															erage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
ALDERSON	MAX MIN	52 30	47 20	45	41 18	38 17	40 15	55 11	60 21	65 20	65 28	65 34	62 44	56 42	54 30	40 29	40 27	52 12	61	60 27	51 41	46 26	54 18	55 38	61	82 45	83	63	68 28	75 31	71 45	58 41	56 • 9 28 • 8
ATHENS CONCORD COLLEGE	MAX	58 26	45 19	45 25	28 13	29 13	30 12	39 17	53 19	58 26	63 34	63 41	58 43	58 40	58 26	28	28 18	47 18	59	59 46		38	53 20		58	81 46	81 48	60 31	58	69 31	68 48	62	52.7
BAYARD	MAX	56 26	41	40	21 10	24 11	28 11	44	44	57 19	53 33	40	38	55 31	42 25	26 18	3 <b>3</b>	41	49 17	50 23	49 32	33	54 18	54 33	60	81 42	68 47	51	64	73 29	66	34	47 .4
BECKLEY V A HOSPITAL	MAX MIN	54 25	48 7	43 23	26 13	30 8	32 10	48	53 19	60 23	58 23	60 22	61 31	65 34	55 24	28 19	35 23	48	61	58 37	52 31	37	53 23	49	63	82 49	61	56 34	67 28	71	65	28	52 • 6
BENSON	MAX MIN	60 30	49	49 24	28 17	32 15	34 10	52 18	52 19	63	67 32	60 30	46	72 37	71 29	35 24	40 25	49 17	58 18	63 25	58	38	53 13	52 38	68	85 52	70 47	60	70 27	74 35	74 35	42 31	55.
BENS RUN	MAX	32 32	48 24	44 27	30 18	34 18	36 18	54 24	53 24	65 25	66 30	46 31	51 33	74 43	67 31	35 27	45 28	52 24	61 23	61 31	53	40	51 20	53 39	68	83 50	63 44	60 28	71	73 42	70 34	48	54.4
BERKELEY SPRINGS	MAX	61 33	52 31	49 24	32 17	35 18	37 19	57 28	53 22	68	62 40	43 21	38 30	44	45 31	36 25	44	51 25	57 18	55 29	54 32	41 25	54 23	56 35	61	57 42	63 46	55 26	66 23	78 34	70 36	41	52 · 27 ·
BIRCH RIVER 6 SSW	MAX MIN	56 27	46 2	46 24	29 13	30	33	49	50 16	60 19	61 30	53 26	65 37	68 50	64 27	29 21	34	48 10	58 16	58 25	53 37	38	52 9	51 31	58	85 55	84	60 27	68 22	73 29	72 32	38 32	53 · 23 ·
BLUEFIELO 1	MAX	5I 21	49 15	45 25	27 13	32 11	36 13	47 16	56 28	59 26	61	66 40	65	63	56 24	26 18	39 21	51 17	63 28	61	53 39	42	55 16	51 33	59 37	83 48	75 47	60 37	68 38	74 36	66 45	62 35	54 • 29 •
BLUESTONE OAM	MAX	61	35 20	48	44	31 17	35 17	38 16	54 16	58 25	63 26	63 30	66	62 45	54 43	48 25	34 25	39 19	52 20	64	59 38	51 29	37 20	56 22	53	62 40	84 46	61	54 33	69 34	69 38	65	53.
8RANDONVILLE	MAX	65	31	43	38	19	28	33 16	47 22	44	59 25	41	42	40	69 29	32 21	28	36 20	44	53 25	64	42	30 16	47	46 21	63	79 41	54	55 23	61	72 33	35	46 .
8 ROWNSV ILLE	MAX	62 30	48 18	47 25	30 11	34 13	37	53 16	53 20	65 22	63 35	53 32	50	72 36	71 32	36 24	43 27	49 17	60	65 28	57 39	44	52 13	52 38	70 29	88	72 50	60 26	74 27	76 36	75 36	41	56 <b>.</b>
8UCKHANNON	MAX	59 29	46 21	44	25	30 12	32 11	50	50 21	62 23	57 38	45	49	70 39	67 28	31 21	38	48	57 21	64 18	55 36	36 22	49	49	67 29	85 48	61	56 27	69 28	74 37	67 33	38	52 •
CA8WAYLINGO ST FOREST	MAX	39	50	46	32 21	37	38	57 17	58 28	68	64	61	59 41	77	70 30	37 25	46	56 17	66	58	55 42	44	57 15	53 41	64	90	67	63	76 30	77	68	40	57.
CAIRO 3 S	MAX																				-												
CANAAN VALLEY	MAX	52 21	39 15	40 18	19	24	25	45 15	42 23	54 23	51 32	42 23	49	64	60	22	26 15	40 19	50 18	58	48 25	30 16	43 15	42 30	58 24	79 41	64	50 25	63	70 31	62 33	35 28	46 .
CHARLESTON W8 AP	MAX	32	50	46	27	34 18	36 21	55 24	57	65 32	57	54 36	59 38	73 55	57 27	34	42 26	52	64	58 45	56 33	37	56 22	53	65 33	87 58	61	61	73	75 53	67 35	41	54
CHARLESTON 1	MAX	57 32	36 19	50	37	30	36 18	38	56 26	56 27	66	58	54 37	62	75 34	36	36 28	43	54 27	63	59 42		38	57 32	55 34	66	88	64	62	73	70 38	40	53.
CLARKSBURG 1	MAX	60	33	50	42	24	32	34	52 22	49	62	51 31	41	49	73 38	40	34 26	42	49	59	61	47	34	50 17	52 32	69	85 49	58	59	70 29	73 39	42 31	50
CRANBERRY GLAGES	MAX	51	43	42	24	25	28	45	46	54	53	52 27	51	55 36	54 21	23	29 17	40	51 19	51 29	47 31	32 15	45 17	45 32	56 25	77 37	76 37	52 29	58 24	65 27	53 28	49	47
CRESTON	MAX	59	33	47 16	40	27	35	35 11	55 14	53	66	54 31	45 35	52	75 32	36 26	37 25	43 18	52 18	62	57 33	48	36 15	53 16	53 16	71 31	89 50	68 21	60	74 29	76 36	39 33	52
ELKINS W8 AIRPORT	MAX	58	45 26	40	21	27	30	48	48	59	52 28	42	53	69	49	29	33	45	56 21	61 27	53 32	32	50 16	46 31	60	84	57	54 27	67	74 38	62	37	49
FAIRMONT	MAX	57 27	46 26	40	23	34	36 15	51 25	48	64	58	40	47	70 42	56 24	32 23	42 26	49	57	65	52 33	31	50	50 37	65	84 51	58 36	55	68	73 43	43	40	51
FLAT TOP	MAX MIN	29	39	35 12	22	26	29	44	48	54 25	55	58	54	53	43	24	29	41	55	52	44	30	48	43	56 35	78 45	59 35	47	62	67	57 36	44 27	46 26
FRANKLIN 3 NE	MAX	60	53	52	31 16	34 16	37	57	57 26	65 26	61	53	36 32	55	54 32	34	40	50	60	59	52 40	41	56 23	55 39	60	79 46	76 51	63	67	73	70 49	60	54
GARY	MAX	60	32 11	51 13	39 19	28 14	34 15	47	55 24	58 25	65 28	63	68	65 48	67 <b>32</b>	34 23	31 24	40	54	65	61	50	18	57 20	51	67	85 47	65	65	70 36	74 39	62	55
GASSAWAY	MAX	52 30		44	29		37	55 12	55	65	62	52	52 38	73 38		36	40 28	53 18	62	63			58	52 38	67	88 48	63 50		73			42 35	56 27
GLENVILLE 1	MAX	45 31	51	44	28	34 17	36 12	53 15	52 21	65 23	61 37	48	50 34	73 34	70 31		42 28	51 19	59 22	62	58 39	40	52 16	52 38	68	88	61 50	57 29	72 29	75 41	71 37	43 33	54 28
GRAFTON	MAX	54 29	47 19	42	25 14	31 14	33	50 19	49 19	63	58	41	50 33	71 41	66 29	32 23	39	48	57 18	61 25	56 37	37	49	51 38	66	85 50	62	55 22	70 26	75 33	70 34	40	52 26
GRANTSVILLE 2 NW	MAX MIN	61	34	49	39 18	27	35	36 14	55 21	54	67 29	56 33	46	55 36	75 34	37 26	36 25	44	52 21	62	59 39	48	36 16	54 25	55 30	71 36	90	66	59	73 35	75 36	49	53 26
HAMLIN	MAX	58	37	51	36 18	31 10	38	40	58	59	67	61	54 35	64	75 30	36 24	37	46 16	55 23	66	58 40	50	42	56 27	55 32	67	89	64	63	74 34	76 35	40	54
HASTINGS	MAX	39	46	39	26	31	33	52	49	64	58	47 26	50	73 31	59 25	31 25	41 26	48	61	61	61	46	51 15	50	68	83	63	53 27	55 25	75 41	46 31	46 29	51
HOGSETT GALLIPOLIS OAM	MAX	58	35	46 26	39	29 17	36 16	38	51 22	53	65	55 29	46	55 33	74 33	36 25	36 25	40	52 21	62 21	55 44	49	40	53 18	54 31	66	85 45	59	52	65	65	39	51
HOPEMONT	MAX	59	39	38	19	24	25	41	42 23	54	51 31	39	36 29	65	63	25	31	41	49	59	49	33	43	44	59	79 43	61	49	62	70		31 26	46
HUNTINGTON 1	MAX	40	48	45 29	30	36	38 18	58 25	56 24	66 26	61	53 36	49	75	64 29	37 26	17 46 26	52 19	18 64 25	61 38	56 41	42 26	55 16	55 41	67	87 54	62	60	74 32	74 44	71 37	39	55 31
HUNTINGTON W8 CITY	MAX	36	49 29	46 23		37 19	39	58	58 28	67 29	61 36	50 36	49 36	76 45	58 29	37 27	47 26	54	66	59	54 35	41 27	54 22	57 41	68	86	63	64	75 37	74 52	66	40	55
JUNCTION	MAX	66	53	45	29	37	43	56	53	68	56	39	36	58	45	37	45	25 52	31 59	55	58	41	61	54	65	68	70	64	71	79	71	42	53
KEARNEYSVILLE 1 NW	MAX	61	55	50	35	38	12 48	60	19 57	70	65	46	31	34 43 34	29 49 30	41	18 47	54	19 55	57	36 58	49	12 56	35 56	60	62	68	60	64	31 77 42	71	33 45	25 54 29
KUMBRABOW STATE FOREST	MIN	50	45	42	20	26	18	46	26 45	51	48	45	33 57	65	60	23	25	40		55		31	46		50		65	32 52	64		65	33 41	47
	MIN	21	13	19	7	2	~ 2	7	16	18	30	25	26	39	19	14	16	4	16	28	30	14	6	32	24	37	44	25	25	31	36	29	21

Table 5 - Continued									ע	VI	LI	1.1	L-1.	IPL	1112	71															M	ARCH	1954
Station		<u>_</u> ,														Day	Of M	onth					7							-			Average
	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ä
LEWISBURG	MAX MIN	55 27	48 12	45 27	33 13	32 13	34	50 19	53 27	62	60 40	59 36	57 40	52 37	52 26	30 19	35 22	46 2 I	58 26	56 32	49 40	42	50 22	50 36	59 32	82 45	81 48	60 34	65 28	72 34	68 49	54 39	53 • 2 29 • 0
LOGAN	MAX MIN	60	34 17	50 18	40 22	34 18	39 19	42 18	52 27	61 27	68 30	65 39	62 43	64 45	71 39	39 28	37 28	48 23	57 24	69 36	59 42	49 32	39 21	57 22	52 42	71 43	88 50	67 43	65 37	75 35	77 4 I	51 34	56 • 2 31 • 5
LONOON LOCKS	MAX MIN	58	34 18	50 18	45 19	30 18	35 14	38 15	51 16	57 25	66 28	60 36	65 37	60 40	73 40	41	42 25	42 21	52 22	64 26	58 37	52 22	38 19	57 19	50 36	66 33	87 47	65 37	61 34	72 34	76 40	52 34	54.7 27.9
MADISON	MAX MIN	58 32	35 16	58 19	40	32 19	38	50 16	57 24	59 26	66	62 38	62 40	65 43	74 34	35 27	37 27	46 21	55 23	67 34	58 39	51	42 19	56 20	52 38	69 39	88 51	67 40	62 34	74 39	76 40	48 35	56 • 1 30 • 0
MANNINGTON 1 N	MAX	52 29	46 23	40	27 16	33 10	35	52 15	50 19	68 19	59 28	44	52 32	73 40	69 30	35 25	42	51 16	58 17	66 25	53 37	38	51 12	51 38	66 28	83 47	64 46	57 22	70 25	75 36	71 33	43	54 • 0 25 • 7
MARTINSBURG CAA AP	MAX	62	54 33	49 27	30 21	37 22	38 20	<b>5</b> 9	55 26	69 23	56 29	37 26	39 33	44	48 30	37 28	45	53	55 26	57 28	55 38	39 26	55 25	55 35	62 27	62	67 42	52 32	65 28	78 42	61	39	52.1
MATHIAS	MAX MIN	55	51 29	45 30	30 16	34 14	36 13	56 16	55 22	65 22	60 34	50 26	34 31	51 34	46 30	31 25	39 23	50	56 27	59 26	52 42	42	55 23	54 28	58 24	75 46	69 54	58	66 25	73 38	65 45	45 29	52 • 1
MIDDLEBOURNE 2 ESE	MAX	58 31	33	46 20	39 17	24 13	32 11	34 12	51 20	49 20	63 24	48 28	44 31	51 33	73 35	35 26	35 24	42 17	49 19	57 20	60	45	35 15	51 16	50 31	66 33	83	55 25	57 25	69 33	72 35	37 28	49.8
MOOREFIELD	MAX MIN	64 36	54 33	52 31	34 20	34 21	38	59 16	57 25	69 22	62 38	54 27.	39 34	54 36	49 33	35 27	44	52	61	60	52	42	58	55 39	65	73	65	61	72	80	76 37	47	55.4
MOOREFIELO MCNEILL	MAX	64	54	54	35 24	35 20	38	58	55 19	67	64	57	40	50	49	37	44 27	52 18	60	60	50 38	42 26	57 17	54 35.	65	71	68	60	72	79 31	78 42	47	55 · 4 27 • 8
MORGANTOWN CAA AIRPORT	MAX	62	45	41	22	31	33	50	48 25	62	55	42	45	71	59 25	31	39	48	57	65	55	31	50	51	64	82	57	56	69	74	42	39	50 • 8
MORGANTOWN LOCK AND DAM	MAX MIN	65 31	47 27	40 26	28	33	35 15	52 24	50 24	64	56 32	44 27	47 32	71 41	67	34 26	25 41 24	25 51 23	59 22	66	31 54 38	22 38 24	50	36 50 39	31 65 29	54 83 49	35 59 45	56	34 67 30	74 40	31 65 32	28 41 30	28 • 5 53 • 3 28 • 7
NEW CUMBERLANO DAM 9	MAX MIN	36 31	52 25	53	26 16	32 14	35	49 26	47 22	60	58 31	48 26	56 31	73	65	35 26	45	49	57	62	53	36	52	47 39	58	72	65	56	58	56	40	45	50.8
NEW MARTINSVILLE	MAX	51	45	39	25	34 15	35	52 23	49	63	58	47	51	74	60	37	23 45	51	59	61	53	38	16	60	65	82	69	28 59	69	36 74	28 48	49	53.3
OAK HILL	MIN	55 28	30	45	37	26	32	35 16	23 51 17	54 27	62	57 37	57	60	64	34	25	40	21 48	30 61	36 56	47	35	33 54	38	61	36 83	60	63	70	73	43	50.5
PARKERSBURG CAA AP	MIN	35	10	16	24	34	35	53	50	63	50	45	38	73	33 52	35	21 43	50	58	32 58	43	36	50	22 51	67	38	57	57	70	38 72	42	32 46	27.6
PARKERSBURG W8 CITY	MIN	28 34 30	46	20	17 26 18	34	17 36 18	23 54 28	25 52 27	65	34 56	32	50	75	28 55	35	24 45	23 51	25 59	40 59	32 50	37	52	38 52	36 69	55 84	36 57	57	36 70	74	34 46	46	29 • 8
PARSONS 2	MIN	30	28	21	18	18	10	28	21	29	35	32	33	46	27	27	25	25	26	39	32	25	22	39	38	56	39	31	36	46	33	30	30.9
PETERSBURG WB CITY	MIN	63	53	46	30	35	38	59	58	67	58	38	37	55	49	37	43	50	59	59	54	38	56	55	65	75	66	54	70	77	61	37	53.0
PICKENS 1	MIN	34 55	33 45	38		30	32	25 48	26 48	58	31 52	30 49	82	36 68	60	27 38	30	25 42	53	28 60	38 50	32	28	35 42	58	50	58	53	65	38 72	34 64	33 48	30 · 3 50 · 3
PIEOMONT	MAX	65	37	49	42	26	32	32	17 52	51	64	26 49	37 40	37	20 47	34	33	9	50	29 59	30 57	50	7	30 53	19	63	42 65	60	26 52	34 68	32 81	28 46	21 • 1
PINEVILLE	MAX	35 69	32	52	18	18	37	40	23 56	60	30 67	64	31 65	70	28 68	33	26 33	43	54	29 68	35 54	50	28	34 57	51	38	49 87	65	28 67	36 73	45 75	60	29.5
POINT PLEASANT	MAX	30 47	11 52	52	20 35	14 37	14	57	18 57	25 55	30 54	37 54	40	74	32 70	19 46	28 46	20 55	61	31 64	35 55	29	18	19 55	70	80	63	67	73	35 74	35 71	39 42	28.0
POINT PLEASANT 6 NNE	MIN	36 42	27 45	30 43	19 30	17 35	19 37	28 57	27 56	65	63	35 52	34	41 75	31 69	28	25 45	52	31 61	37 61	32 54	25	53	40 53	67	53	62	34 59	35 72	41 75	37 71	32	31.6
RAINELLE	MIN	28 52	19	26	24	15 31	10	50	19 54	60	28	32 60	32 53	39 57	28 53	24	33	17 46	21 55	35 56	39 50	23	15 52	37 49	28 56	52 83	42 61	28 56	62	37 72	34 66	29	27 • 3 50 • 9
RAVENSWOOD OAM 22	MIN	25 55	9	23 47	13 32	12 34	35	8 56	20 56	64	26	30 53	43	74	71	19	21 45	13	61	28 61	35 55	20	16 51	34 52	31 66	47 82	41 64	31 59	70	30 72	41 72	33	25 • 6
RICHWOOD 2 N	MIN	29 50	19	27 37	18	17 27	29	19		19	31 51	33 60	33 60	46 65	28 53	-	24	19	50	32 53	39 49	25 36	16	37 48	30 51	57 76	4 <b>4</b> 56	53	31 62	39 72	34 62	30 54	28.9
RIPLEY	MIN	23	16	19	9 35	9 37	10	14 57	20 57	66	37 63	32 46	31 46	43 75	70	16 36	19	15 52	28	61	31 53	12 4I	16 55	36 55	71	46 88	46 61	30 63	33 74	4? 74	39 70	30	26.5
ROWLESBURG 1	MIN	27 63	15 49	26 41	16 26	12 31	36	15	19 49	62	31 58	32 43	33	37 72	29 68	33	22 37	17 49	17	29 67	39	23	16	37 52	29 69	52 85	46 66	29 57	29 69	36 75	34 71	30	26 • 8
SHADY SPRINGS 2 ESE	MIN	30 50	27 43	26	16	15 29	16	20	23 50	57	34 57	28 60	35 57	36	30 53	24		25 45	22	31	37 46	23	19	38	30 60	47 80	51 75	27 57	30 65	37 70	36 66	33 44	28.9
SPENCER	MIN	52	45	44	26	33	35	55		65	61	48	47	74	65	35	41		59	57			51	52	66	87	60	58	71	73	71	42	53.9
SPRUCE KNO8	MIN	29 50	26	26 42	17 33	16 30	10 39	24	22 42	43	35 55	33 50	33	44	29 48	25 42	24 35	19		41	39 53	25	16	38	31	49 60	45 65	31	63	39 61	35 52	32	29.5
UNION	MIN	34	33	23	7 38	3 28	6	32		33		37 62	29 61	35 55	32 54	17 36	12	15	32	32 60	39 56	27	33	35 52	30 52	33	83	35	37	37 61	42	27	28 • 5
VALLEY CHAPEL	MIN	29	16	23	31	15	16	17	54	23	63	36	41	73	35 72	22	22	18		33		20		26 54	35	40	49	36	29	39	39 75	40	28 • 8
VIENNA BRISCOE	MIN	31 52	16	25	17 35	13	12	18	20	22	35	31 50	35	38	29 73	25	25	17	19	27	38	24	15	38	31	50	49	26	27	36 70	35 72	31	27.6
WAROENSVILLE R M FARM	MIN	32	24	23	18	16	14	35	20	56	29	28	33	35	32	27	24	18	21	32	58	24	16	35	36	61	76	26	29	28 78	35 75	30	27.9
WE8STER SPRINGS	MIN	44	32	28	19	19	17	13	22	20	32	25	32	31 73	38	23	25	28		25	38	25	25	35	25	37	70 52 73	29	25	35 77	44	31	29 • 1
WEIRTON	MIN	30	16	26	16	13	11	12	26	26	35	32	41	50	30	24	26			34	38	23		38	31	53	50	34	31	40	40	35	29.6
WELLSBURG 3 NE	MAX	51 29 52	45 25 42	41 22 46	22 15 26	31 13 31	33	48 26 49		60 25 61	30	28	30	72 40 73	64 25 69	34 25 35	26	25	23		33	20	21	37		47 75	42	30 57	35	37 55	27	25	28.0
ALLESONG 5 NE	MIN	31	24	24	16	15	10		30	19	29	35	32	41	32	25			17		35		14		25			24		45		26	27.2

Tab	le s	j - 1	Con	tinu	ed ´

																Day	Of M	lonth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WESTON	MAX MIN	62 32	33 24	50 25	42 17	26 17	33	36 16	53	50 23	65 24	5 4 3 3	43 33	50 34	72 37	37 25	34 24	40	50 20	60 23	65 34	48 25	32 17	53 18	5? 32	70 34	87 47	60 29	58 30	72 30	75 40	47 32	51 · 26 ·
WHEELING WARWOOD DAM 12	MAX MIN	59 33	35 27	47 30	39 18	25 17	31 17	34 17	49 25	48 25	60 30	4 <b>2</b> 29	45 30	56 35	72 36	36 26	35 25	44	50 23	57 25	62 36	44	37 21	50 24	51 31	60 36	73 44	50 26	56 27	62 38	62 32	36 27	48 •
WHITE SULPHUR SPRINGS	MAX MIN	58 29	48 18	48 29	30 16	35 16	36 20	52 16	57 22	64 20	61 28	61 36	60 40	54 35	52 30	31 22	38 15	50 16	59 25	59 28	57 41	44 24	53 22	52 37	57 37	85 48	83 50	62 33	68 28	66 34	78 46	60 41	55
WILLIAMSON	MAX	58 32	34 15	52 16	40 22	37 17	40 18	42 16	62 17	64 26	69 29	68 41	61	66 46	76 35	38 28	39 30	50 21	58 22	71 31	60 42	53 29	44 20	58 22	54 41		88 47	67 43	63 34	76 36	78 41	55 37	57 •
WINFIELD LOCKS	MAX	59 32	36 24	48 22	39 20	30 15	35 17	37 18	56 21	56 25	64 30	56 34	46 36	55 37	75 36	34 28	35 26	45 23	51 23	62 27	59 39	50 27	40 20	54 20	55 34	64 34	85 50	61 35	61 36	72 36	74 39	41 35	52 · 29 ·

### REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Oelayed data and corrections will be carried only in the June and Oecember issues of this bulletin.

Wonthly and seasonal soowfall and beating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing to the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and bail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Oata in Tables 3, 5 and 6 and soowfall data in Table 7 are for the 24 houre ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.W. E.S.T. WTR EQUIV in Table 7 means the water equivalent of enow on the ground. It is measured at elected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are mocessarily taken from different points for successive observations; consequently occasional drifting and other causes of local ratiability in the snowpack result in apparent inconsistencies to the record.

- No record in Tables 3, 6, 7 and the Station Iodex. No record in Tables 2 and 5 is indicated by no eotry.

  And also on a later date or dates.

  Amount included in following measurement, time distribution unknown.

  Data in the column formerly beaded No. of Gays. Ol or more bave been changed to No. of Gays. 10 or more effective January 1, 1954.

  Gaps is equipped with a windshield.

  In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Gata.

  Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

  Wholl we show the shown in the Station Index the letter "C" indicates recorder stations are distributed by the shown of the station of the station of the station water equivalent to every 10 inches of new snowfall.

  Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

  Amounts from recording gage (These amounts are essentially accurate but may vary eligibily from the amounts to be published later in Bourly Precipitation Gata).

  Includes total for previous month.

  Observation time is 1:30 a.m. E.S.T. of the following day.

Subscription Price: 15 cents per copy, monthly and annual; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, 0. C.

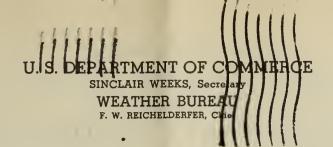
Table 7					-		A 4 T	73.		73.				7 4 4					-													1954
Station		-					T .			T_			T	T		<u> </u>	of m			T					ļ _							
BAYARD	SNOWFALL	5.0	2 T	1.0	4	5	6	7	8	9	10	4.0	12	13	14 T	15 B. 0	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31 T
BECKLEY V A BOSPITAL	SN ON GND	5	4	2.0	5	5	5	3	Т	Т	Т	3	2		T	6	3	Т	Т			2	Т									T
BLUEFIELD 1	SN ON GND	12.0	10	3 T	1										Т	2.0	Т															
BLUESTONE DAM		2.0	3	3	3 T	1	1	1	Т	Т					Т	T T	T															
BRANDONV ILLE	SN ON GND SNOWFALL SN ON GND	2	T -	T -	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-
BUCKHANNON	SNOWFALL SN ON GND	12.6 9	4	.6	.1	1	Т	T	T	-	_	.2	-	_	.3 T	.2 T	т	-	-	-	-	.1	_	-	_	-	_	-	-	-	-	Т
CANAAN VALLEY		6.0	2	4.0	4	1.0	5	3	•			2.0			2.0		3.0	3			Т	3.0		т								T
CHARLESTON WB AIRPORT		9.9	5	T	T	T	т								.3	Т	T				Т	Т										.3
CLARKSBURG 1		3.0	1	T	T	T	T	т	т			2.0				1.0																
CRESTON	SNOWFALL SN ON GND	4.0	2.0	3	T 2	T 2	1	Т	Т	Т	т					.5	T					T										
ELKINS WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	5.3 2 .5	5 .7	.4 1	.2 i	T 1	T 1	т	Т	Т		.5 T			1.3	.7 1	.3 T	T			Т	.3 T	Т								Т	.4
FAIRMONT	SNOWFALL SN ON GND	8.5	3	T	T T	T T	т					2.5 T			.5 T	.5	т				1.0 T	.6 T										
FLAT TOP	SNOW FALL SN ON GND	11.0 B	11	3.4 B	T 11	11	9	6	3	2	т					T	т	т				T	Т	.3 T								
GLENVILLE 1	SNOWFALL SN ON GND	3.0	5.1 5	T	T T	T T	т	Т	Т	Т					Т	1.5	T					T T	Т									Т
GRAFTON	SNOWFALL SN ON GND	9.0 B	2	1.5								3.5			Т	2.5 T						1.5 T										
HOGSETT GALLIPOLIS DAM	SNOWFALL SN ON GND	5	2	т	т							ľ				T																
RUNTINGTON WB CITY	SNOWFALL SN ON GND	B.9 6	1	T T											ř	T T																T
KEARNEYSVILLE 1 NW	SNOWFALL SN ON GND											1.5																				
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND	10	5	5.0	2.0 11	9	6	5	3						1.0	7.0	5	2				1.0									T	
LOGAN	SNOW FALL SN ON GND	3.0	1	Т	Т	т																		ŀ								
MARTINSBURG CAA AP	SNGWFALL SN ON GND											2.0				T						Т										Т
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND	8.0	5	.1 T	T	T						2.0			Т	.6 1	T				Т	.5 T									Т	Т
NEW CUMBERLAND DAM 9	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	- :	Ξ,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-
NEW MARTINSVILLE	SNOW FALL SN ON GND	7.5	2	T 1	1.5 2							1.5			Т	Т	Т					Т							Т			
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND	4.0	3	. 4 T	T T							Т			Т	Т					Т	Т									Т	
PARKERSBURG WB CITY	SNOWFALL SN ON GND	7.0	5	.2	T T	т	т				T	.3 T			.2	T T					Т	T T										
PETERSBURG WB CITY	SNOWFALL SN ON GND WTR EQUIV	Т		Т	T							2.5			Т	Т																T
PICKENS	SNOWFALL SN ON GND		4.0	5.0 B	G.0 12	В	6	3	3	2	1				2.0	8.0	1.0	1				2.0		T								2.0
POINT PLEASANT	SNOWFALL SN ON GND	-	-	-	=	-	=	-	-	-	=	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	=	-	-	-
RAINELLE	SNOWFALL SN ON GND	B.0 6	T	1.0	1.0	T T									T T	4.5	T T					1.0 T										
RICHWOOD 2 N	SNOWFALL SN ON GND		6.0 B	T 2	3.0	5	3	1	т						T T	1.5	1.5	3				T T		.5								
ROWLESBURG 1	SNOWFALL SN ON GND	1.0	6.0	3	2.0	T 3	2					2.0	2.0			2.0	Ť 1	т				1.0	. 5 T									
WARDENSVILLE R M FARM	SNOWFALL SN ON GND	-	-	-	- 1	_	_	_	_	_	-	3.0	_	_	-	_	-	_	_	-	_	-	_	-	-	-	_	-	_	_	_	-
WESTON	SNOWFALL SN ON GND	3.0	4.7	Т	.7 1	.2 1	1	Т	Т	T		.5 1				1.0	.3 T	т					Т									Т
WHITE SULPHUR SPRINGS		2.0	-		т	Т											т															
WILLIAMSON	SNOWFALL SN ON GND		1.0	Т	Т	Т	т	т	Т	Т					Т																	
			-												-	-				-				-		-	_					

																				MARCH	1954
Station	Index No.	County	Drainage ‡	Lattude	Longitude	Elevation	Obe vation during the control of the	on	Refer to tables	Station	Index No.	County	Drainage ‡	Lattude	Longitude	Elevation	Ob vat tir due T	ne	Observer	Refe to table	
ABERDEEN ALBRIGHT ALDERSON ALEXANDER ALPENA 1 NW	0102	UP5HUR PRESTON MONROE UP5HUR RANDOLPH	10	39 03 39 29 37 43 38 47 30 35	80 18 79 38 80 39 80 13 79 40	1060 1219 1550 1855 2980		4P L. ESLE BOND 7A MONONGAHELA PONER CO 7A JONN E. FOSTER 5P MRS. DALPHON RIFFLE 7A WILLIS G. GAINER	3 3 2 3 5 3	LONDON LOCKS LOOKOUT 2 MADISON MAN MANNINGTON 1 N	5400 5563 5600	KANAWHA FAYETTE BOONE LOGAN MARION	7 2 4 3 3	16 12 16 04 18 03 17 44 19 33	81 22 80 58 81 49 81 53 80 21	623 2300 675 750 974	7A 8A 6P	7A 7A 8A 6P	CORPS OF ENGINEERS JOHN O. WADE W. VA WATER SVC CO RUSSELL E. WHITE JAMES N. MORGAN	2 3 5 3 2 3 5 3 2 3 5	
ARBOVALE 2 ARNOLD ATHENS CONCORD COLLEGE BAYARO BECKLEY V A HOSPITAL	0307 0355 0527 0580	POCAHONTAS LEWIS MERCER GRANT RALEIGH	6 7 9 7	38 26 38 34 37 25 39 16 37 47	79 49 80 31 81 01 79 22 81 11	2730 980 2600 2375 2330	5P	BA NETTIE R. SHEETS 5P WARD B. PERRINE 3P CONCORD COLLEGE 5P HONARD R. FULK 8A V. A. HOSPITAL	3 3 2 3 5 2 3 5 7 2 3 5 7	MANNINGTON 1 W MARLINTON MARTINSBURG CAA AIRPORT MARTINSBURG 2 W MATHIAS	3672 5707 5712 5739	MARION POCAHONTAS BERKELEY BERKELEY MARDY	7 3	19 32 16 13 19 24 19 28 18 52	80 22 80 05 77 59 76 00 78 52	535 1625	6P	MID MID MID 6P	ORA G. FROST CECIL A. CURRY CIVIL AERO. ADM. ROBERT L. CRISWELL VIRGIL L. MATHIAS	3 2 5 5 2 3 5	7 C C
BELINGTON BELLEVILLE DAM 20 BELVA BENSON BENS RUN	0661 0679 0687	BARBOUR WOOD NICHOLAS HARRISON PLEASANTS		39 02 39 09 38 14 39 09 39 27		1679 600 710 1080 652	4P 5P	7A GEORGE R. HILLYARD 7A CORPS OF ENGINEERS 7A CMARLES O. SMITH 4P R. D. MARTS 5P MRS. C. W. REA	3 3 3 2 3 5 2 3 5	MATOAKA MC MECHEN DAM 13 MIODLEBOURNE 2 ESE MIOVALE MOOREFIELD	5963 5984 6163		8 10 1		81 15 80 44 80 52 80 05 78 58				NOVELDA THOMPSON CORPS OF ENGINEERS LAWRENCE A.CRUMRINE MRS.RUTH G. DARMALL MRS. LOLA N. VAMCE	3 3 2 3 5 3 2 3 5	с
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1	0718 0824 0844 0918	MORGAN LEWIS LEWIS NICHOLAS MERCER	6 4 7	39 37 39 02 38 58 38 25 37 16	78 14 80 21 80 26 80 47 81 13	1050 1050 1050 1885 2550	6P	6P H.M. RUPPENTHAL III 8A MRS. A. P. SWISHER 7A WILLIAM K. BUICHER 4P HAMILTON GAS CORP 6P C. K. CALDWELL	2 3 5 3 3 2 3 5 2 3 5 7		6202 6212 6276 6293	HARDY MONONGALIA MONONGALIA HARRISON GRANT	6 6 9	9 09 9 38 9 37 19 13 9 17	78 54 79 55 79 58 80 20 79 14	2850		BA	MRS. JONN W. SAVILLE CIVIL AERO. ADM. CORPS OF ENGINEERS JONNNY CHISLER JOHN E. ELRICK	2 3 5 2 3 5 2 3 5 3 3	7 C
BLUEFIELD 2 BLUESTONE DAM BRANCHLAND BRANDONVILLE BROWNSVILLE	0939 1075 1083 1173	MERCER SUMMERS LINCOLN PRESTON LEWIS	6	37 16 37 39 38 13 39 40 39 03	79 37 80 29	1032	8A 10A 4P	7A OTA C. KEENEY BA CORPS OF ENGINEERS 7A VERLIN H. AOKINS IOA JAMES I. GALLONAY M. O. MAWKINS	3 2 3 3 6 7 3 2 3 3 7 2 3 3	UNPS	66/4	RALEIGH MANCOCK WETZEL FAYETTE MORGAN	8 7 9		80 52 81 09 78 17	1130 671 637 1992 930		/A	HARLEY C. WALKER CORPS OF ENGINEERS DR. Z. W. ANKROM MILES H. MARTIN JULIA M. HOVERMALE	2 3 5 2 3 5 2 3 5 2 3 5	7 7 c
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1215 1220 1282 1319	PENDLETON POCAHONTAS UPSHUR BRAXTON WAYNE	7 10 5 8	38 50 38 11 39 00 38 32 37 59	80 40 82 21	770	6P	7A JONN B. SHREVE 7A MI55 ILEAN WALTON 6P DR. ARTHUR B. GOULD 7A ROLAND H. SCOTT 6P FOREST CUSTODIAN	2 3 5	PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY PARSONS 2 PETERSBURG WB CITY PHILIPPI	6859 686B 6954 6982	WOOD WOOD TUCKER GRANT BARBOUR	9 10		80 02				CIVIL AERD. ADM. U.S. WEATHER BUREAU DELBERT RDY U.S. WEATHER BUREAU MRS. MAXINE LEACH	2 3 5 2 3 5 2 3 5 2 3 5 3 3	7 7 C 7 7 C
CAIRO 3 S CAMDEN-ON-GUALEY CANAAN VALLEY CENTRALIA CMARLESTON WB AIRPORT	1363 1393 1526	RITCHIE WEBSTER TUCKER BRAXTON KANAWHA		39 10 38 22 39 03 38 37 38 22	81 10 80 36 79 26 80 34 81 36	680 2030 3250 950 950	6P MID	6P EUREKA PIKE LINE CO 8A WILLIAM F. CONPTON 6P GEORGE 8. THONPSON 8A MRS. CLARA F.HOLDEN 410 U.S. WEATHER BUREAU	2 3 5 3 2 3 3 7 3 2 3 3 7 C	PICKENS 1 PIEDMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	7004 7029 7105 7110	RANDOLPH MINERAL WYONING MASON MASON	9 : 8 :		82 04	2695 1053 1350 369 623	7P 8A 7A 4P 3P	8A 7A 4P 5P	NELL BENNETT C. A. SUTER, JR. WALTER C. BYRD E. C. WINGER HERBERT C. DAHL	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	7
CHARLESTON 1 CLARKSBURG 1 CLAY 1 CLAY 2 CLENDENIN 2 SW	1677 1696 1701	KANAWHA HARRISON CLAY CLAY KANAWHA	6 4 4	38 21 39 16 38 27 38 28 38 29		600 977 722 650 617	7A	9A W. VA WATER SVC CO 7A HENRY R. GAY 7A SARAH B. FRANKFORT 4ID MUNICIPAL WATER PL 8A BERTMA J. YOUNG	2 3 3 2 3 3 6 7 C 3 C	POLK CREEK PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 S	7207	LEWIS MERCER GREENBRIER JACKSON GREENBRIER	8 7	99 03 37 22 37 58 38 57 37 58	81 05 80 47 81 45 80 21	1074 2410 2424 584 1900	6P 4P	5P 7A 6P 7A 8A	O. W. HITT W. VA WATER SVC CO L. G. 5WING CORPS OF ENGINEERS MARY V. MC FERRIN	3 3 2 3 5 2 3 5 3	7
COBURN CREEK CRANBERRY GLADES CRAWFORD CRESTON DAILEY	2013 2022 2054 2151	MARRISON POCAHONTAS LEWIS WIRT RANGOLPH	10	38 57	81 16 79 53	1985	7A	5P RITCHIE GREATHOUSE 3P FEDERAL PRISON CAMP 6P MISS BELLE BLAIR 7A MRS.NELLIE B.ARTHUR 7A LAURA E. FULWIDER	3 2 3 5 3 2 3 5 7 3	RICHWOOD 2 N RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD	7336 7552 7398 7658	NICHOLAS LEWIS JACKSON LEWIS MARRISON	6		80 29			3P 3P 4P 6P	T. CARTER ROGERS CREED R. SUMMERS CITY OF RIPLEY MISS MARY A. CONRAD CREEO FOGG	2 3 5 3 2 3 5 3 3	7
DAVIS DAVISSON RUN DUCK CREEK EAST RAINELLE ELK	2217 2488 2638 2701	TUCKER MARRISON MARRISON GREENBRIER HARRISON	6 4 6	39 08 39 16 39 09 37 58 39 11	80 14	1000		41D MARY DUNAS 5P MRS. DDROTHY FOGG 9A MRS. A. E. TALBOTT 7A MR.FLAVIUS E. BROWN 5P MRS.S.R.HARRISON,JR	3 3 3 3	RONRBOUGH RONLESBURG 1 ST MARY5 SAND FORK SHADY SPRINGS 2 ESE	7785 7875 7901 8083	LEWIS PRESTON PLEASANTS LEWIS RALEIGH	8 6 7	39 21 39 23 38 53 37 42	81 03	1036 1375 640 1085 2660	7P 5P	7A 5P NOON 5P	MISS E. CUTRIGHT WALTER H. BDLYARD W. G. H. CORE LORIS WEAVER C. T. KESSINGER	2 3 5 3 3 2 3 5	7
ELKINS WB AIRPORT FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE	2920 3024 3072 3215	RANDDLPH MARION UPSHUR MERCER PENDLETON	6 10 7 9	38 33 39 28 39 00 37 35 38 42	19 20	1700	MID X 3P	MID U.S. WEATHER BUREAU MID CITY FILTRATION PL 4P LAYTON THAPP X FRED E. BONLING 7A DICK B. MURPHY	2 3 3 7 C 2 3 3 7 3 2 3 5 7 C 2 3 5 C	SHINNSTON SMITHBURG SMITHVILLE SPENCER SPRINGFIELD 2 S	8274 8286 8384 8409	MARRISON OODORIDGE RITCHIE ROANE HAMPSHIRE	5 5 9		80 43 81 05 81 21 78 43	910 800 840 964 700	6P	MID MID 8A MID	MRS. R. D. SNIDER HOPE MATURAL GAS CO HOPE MATURAL GAS W. VA WATER 5VC CO MARRY L. GRACE	2 3 5	c c
FREEMANSBURG GARY GASSAWAY GLENVILLE 1 GRAFTON	3353 3361 3544	LEWIS MC DONELL BRAXTON GILMER TAYLOR	1 4 5 10	39 06 37 22 38 41 38 56 39 21	80 00	1030 1426 840 803 1100	8A 6P 6P 6P	HID EQUITABLE GAS CO BA WM. L. DAUGHERTY BP AUSTIN D. DUCKWORTH 7A F & K WELLS BP WILLIAM D. MYERS	2 3 3 C 2 3 5 C 2 3 3 7 2 3 5 7	SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	8536 8580 8608 8662	PENDLETON GRANT LEW15 NICHDLAS BRAXTON	6 4		79 18 80 25 80 51 80 43	3050 3400 1160 1850 828	8A	BA NOON 7A 7A	MARRY J. GORDON FRED C. BECKER MRS. BESSIE GREINER MRS. GERTRUDE KING RAY M. HOOVER	2 3 5 3 3 3 3	c
GRANTSVILLE 2 NW GRIFFITHSVILLE HACKERS CREEK HALL HAMLIN	3749 3793 3816	CALHOUN LINCOLN HARRISON BARBOUR LINCOLN	10	38 56 38 14 39 08 39 03 38 17	80 07	730 830 1020 1375 642	BA BA	BA HOPE NATURAL GA5 CD AID ROBIN D. MOORE 6P WADE D. ALLMAN 7A MRS.OPAL R.JACKSON BA W. VA WATER SVC CO	2 3 5 C 3 3 C 2 3 5	SYCAMORE CREEK TERRA ALTA 2 THOMAS TRIBBLE TYGART DAM	8782 8807 8924 8986	HARRISON PRESTON TUCKER MASON TAYLOR	10		81 50	1000 2580 3010 630 1200		MID 7A MID MID	MRS. GAY DAVISSON CMARLES E. TREMBLY MRS.MARGARET PERKINS NORMA RUTH CASTO CORPS OF ENGINEERS		c c c
HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT HORNER	3974 4200 4264	JEFFERSON WETZEL MASON PRESTON LEWIS	8	39 19 39 33 38 41 39 26 38 59	80 22	405 809 364 2340 1073	MID	7A MISS E. J. WHITE 3P L. G. MC INTYRE 7A CORPS OF ENGINEERS 6A ROBERT F. DULIN 4P MAPLE H. SUMMERS	3 2 3 5 2 3 3 6 7 2 3 5 3	UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CMAPEL VALLEY HEAD	9036 9044 9072 9086	MONROE HARRISON MARRISON LEWI5 RANDOLPH	6 6 10	38 33	80 26 80 27 80 24 80 02	2425	7A 4P		MRS.THELMA SPANGLER FRANKLIN MILLER O. A. POST ROSCOE H. JACKSON KENT SWECKER	2 3 5 3 3 2 3 5 3	С
HOULT LOCK 13 HUNDRED HUNTINGTON 1 HUNTINGTON WB CITY IAEGER	4369 :4378 4388 4408	MARION WETZEL CABELL CABELL MC DONELL	8 8 1	39 30 39 41 38 23 38 23 37 28		878 1034 675 363 980	6P MID	7A CORPS OF ENGINEERS 4ID J. A. FURBEE 6P H. N. ROBINSON 4ID U.S. WEATHER BUREAU 7A JEFF LOCKHART, JR.	3 C 2 3 5 2 3 3 7 C 3		9168 9281 9309 9333	LEWIS WOOD MARDY WOOD WEBSTER	8 9 8	39 21 39 06 39 16 38 29		1560		9A 9A 7A 8A	MISS MARY HORNOR PENN METAL CONPANY UNIVERSITY EXP STA CDRPS OF ENGINEERS THOMAS H. DONALD	2 3 5	5 7 C
IRELAND ISAACS CREEK JANE LEW JESSE RUN JUNCTION	4499 4559 4619	LEWIS HARRISON LEWIS LEWIS MAMPSHIRE	6	38 49 39 12 39 06 39 06 39 19		1020	6P	5P ROBERT CRAIG 3P MRS. C. A. MOORE 4P MRS. RETA GOLOSMITH 7P MRS. JAMES MYERS 6P J. P. KUYKENDALL	3 3 3 3 2 3 5	WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS	9368 9436 9492 9522	HANCOCK BROOKE LEWIS ONIO GREENBRIER	8 8 7		80 18	1050 668 1026 639 1914			C. E. STETSON GEORGE P. PFISTER J. ARTHUR HENRY, JR CORPS OF ENGINEERS GREENBRIER HOTEL	2 3 5 2 3 5 2 3 3 2 3 5 2 3 3	7
KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABON STATE FOREST LAKE FLOYD	4916 4941 4971 4994	JEFFERSON MINGO MINERAL RANDOLPH HARRISON	10 6	39 23 37 50 39 22 38 35 39 17	80 05 80 30	3210 1110		3P UNIVERSITY EXP STA 7A ROY A. DEMPSEY 7A DAVID A. ARNOLD 5P O. C. HAMILTON 6P W. M. BENNETT	2 3 5 7 3 3 2 3 5 7 3	WILLIAMSON 2 WINFIELD LOCKS	9605 9610 9683	MINGO MINGO PUTNAM	1 1 4	37 40 37 40 38 32	82 17 82 17 81 52	673 700 571	8A 7A	BA BA 7A	NORFOLK & WEST, RWY LAWRENCE T. FINK CORPS OF ENGINEERS	2 3 5 3 2 3 5	7
LAKE LYNN LEWISBURG LINOSIOE LITTLE SKIN CREEK LIVERPOOL	5224 5284 3314	MONONGALIA GREENBRIER MONROE LEWI5 JACKSON	. 7 6 8	39 43 37 48 37 27 38 58 38 34	80 26 80 40 80 25 81 32	900 2250 2000 1068 660		7A MEST PENN POWER CO 5P HUGH A. SCOTT 8A LOUIS E. CANTIBERRY 6P BETTY J. RADABAUGH 41D BROOKS E. UTT	3 C 2 3 5 3 .												
LOCKNEY	5341 5353	GILMER LOGAN	3	38 51 37 51	80 58 82 0D	720 664	8.8	MID HOPE NATURAL GAS CO BA DONALD C. BRONN	2 3 5 7 C												

<sup>1-</sup>BIG SANDY, 2-CHEAT, 3-GUYANOOT, 4-KANAWHA, 5-LITTLE KANAWHA, 6-MONONGAMELA, 7-NEW, 8-ONIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

See page 34 for reference notes

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WEST VIRGINIA

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### WEST VIRGINIA - APRIL 1954

G. N. Brancato, Section Director - Baltimore, Md.

### WEATHER SUMMARY

Record-breaking warmth overspread the State of West Virginia during this? April. The average of precipitation amounts of the various stations was somewhat below normal although scattered stations reported totals which were above normal. The number of days with thunderstorms and the percentage of sunshine were slightly above normal but the average speed of the wind was slightly below normal. Snowfall was only 25% of the usually small amount for April. There were no reports of severe weather or flooded streams during the month.

Mean temperatures were above normal by five to seven degrees in most areas. The State average of 57.9° was 0.2° higher than the previously warmest April of 1896. There was little variation in the departure from normal among the various areas. Mean temperatures for the month ranged from 62.5° at Huntington 1 and Huntington WB City to 51.6° at Kumbrabow State Forest. Extremes were 93° at Ripley on the 22nd and 14° on the 2nd at Birch River 6 SSW. The first four days were cool but the remainder of the month was generally well above normal except that there were some one or two-day intervals in which temperatures were near or slightly below normal. In practically all cases, the month's lowest temperatures at the various stations were 15° to 25°. Most of the occurrences were on the 2nd and all were on the 1st, 2nd, or 4th. Other than a few readings near  $.90^{\circ}$  in the central and western parts of the State and a couple upper 70 readings at the higher elevations, the month's highest readings were in the 80's. Much the greater portion of these occurrences were near the 21st. Although mean temperatures were at record-breaking heights, the extreme temperatures of the various stations were far below record levels.

Precipitation amounts averaged about one-half inch below normal for the ninth month in the last ten. Scattered

stations in various parts of the State reported totals which were above normal and only three stations were above normal by as much as one inch. Scattered stations in many areas reported amounts which were deficient by one to two inches. Monthly totals varied from 5.17" at Alderson to 0.83" at Berkeley Springs. The precipitation was distributed fairly well through the month although the smallest amounts fell during the first two weeks. The precipitation was frequent although, in most cases, the amounts were relatively small. Only one-seventh of the stations reported one-day amounts which were as much as one inch. While most amounts were onehalf to one inch, Berkeley Springs reported one-fourth of an inch as its largest one-day amount.

Snowfall was only one-fourth of normal with most of it falling over and to the east and south of the Clarksburg Water Shed. Totals of three to four inches were reported from Nicholas, Webster and Randolph Counties. All of the measurable amounts occurred on the 1st or 4th.

Surface soil moisture was adequate for current needs in all areas. However, a shortage of subsoil moisture existed over much of the State, and this was especially true in northern and eastern counties. Pastures and hays made good growth during the month and were in fairly good condition at the end of the month but continued to reflect last season's drought. Preparation of corn ground was nearly complete and planting was progressing rapidly as April ended. Also, as the month ended, wheat was making good growth with good prospects but with spotty stands in some acreages, fruit prospects continued good and seasonal sprays were being applied. An ample supply of tobacco plants was assured. Most of the oats had been sown and germination had been rapid with early sown oats looking excellent. - H.L.A.

	Wind	direction			speed p. h.		Relati		humi perc	dity ave	ragea -		Numl	per of de	ays with	precip	itation			sunset	
Station	Prevailing	percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a	EST	1;30 p EST	7:30 p EST	Trace	60'-10'	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to st	
CHARLESTON WB AP	s	17	9.0	30*	WNW	16	65	7:	3	43	49	4	2	8	1	0	0	15	-	6.7	
ELKINS WB AP	SSE	13	6.2	57	w	27	-	8	1	53	58	1	4	10	1	0	0	16	58	6.8	
HUNTINGTON WB CITY	-	-	-	-	-	-	-		-	-	-	1	4	6	4	0	0	15	-	-	
PARKERSBURG WB CITY	sw†	15†	6.3	25	NW	16	- 1		-	-	-	3	6	5	2	1	0	17	80	5.8	
PETERSBURG WB CITY	-	-	-	-	-	-	-		-	46	59	6	6	5	0	0	0	17	-	5.8	
† Airport Data * This datum is obtained by visual observation since recording equip- ment is not available. It is not necessarily the fastest mile occur- ring during the period.																					

m.1.1. 1

# COMPARATIVE DATA

APRIL

	T	emperatu	re	Pr	recipitatio	n		Te	mperatu	re	Pi	recipitatio	on .		Te	mperatu	re	Pı	recipitation
Year	Average	Highest	Lowest	Åverage	Average		Year	Āverage	Highest	Lowest	Āverage	Average		Year	Average	Highest	Lowest	Average	Average
1891 1892 1893 1894 1895	52.0 50.6 53.4 50.6 52.9	87 92 90 90	17 20 14 17	2.81 4.28 5.18 3.32 2.93	- 0.8 1.6		1913 1914 1915 1916 1917	52.4 52.1 55.5 50.5 51.7	92 93 101 90 90	12 16 10 17 10	2.99 4.63 1.93 3.07 2.99	0.1 0.1 T 4.3 1.8		1935 1936 1937 1938 1939	49.8 49.3 51.4 54.8 49.9	92 90 91 92 92	13 12 18 18 18	3.45 3.66 4.09 3.06 5.36	2.7 1.4 0.2 0.9 0.8
1896 1897 1898 1899 1900	57.7 51.5 48.0 53.4 51.8	95 90 86 93 88	12 19 2 18 16	2.06 2.97 3.14 1.84 1.35	- - 0.5 T		1918 1919 1920 1921 1922	50.3 51.8 49.7 55.7 54.4	85 90 91 95 91	18 10 15 10 15	5.11 2.44 4.91 2.50 3.15	10.4 0.2 1.2 0.4 0.1		1940 1941 1942 1943 1944	49.2 56.0 54.7 47.8 50.7	86 96 97 85 90	10 15 13 10 11	5.13 2.17 1.86 3.84 4.43	1.9 T 0.5 3.5 2.4
1901 1902 1903 1904 1905	47.5 49.8 51.3 47.7 52.2	95 96 91 82 89	18 21 8 12 14	7.05 3.06 4.47 3.15 2.78	6.0 10.0 0.4 1.3 1.5		1923 1924 1925 1926 1927	50.1 50.5 54.9 47.1 52.0	88 88 101 87 91	- 4 12 6 8 16	3.45 3.24 2.89 2.44 5.93	0.1 3.6 0.6 2.5 0.2		1945 1946 1947 1948 1949	55.5 53.2 55.7 56.8 50.8	92 92 92 94 87	12 16 17 12 18	3.37 1.99 2.11 5.89 3.52	T 0.4 T T 1.0
1906 1907 1908 1909 1910	54.1 45.6 54.8 53.0 53.2	92 92 92 93 91	15 10 18 10 16	3.16 3.49 4.30 5.04 3.39	0.3 6.1 0.3 2.4 0.6		1928 1929 1930 1931 1932	48.6 55.4 53.2 50.7 50.9	88 94 98 88 88	11 18 13 18 18	5.08 4.54 1.95 4.12 2.21	11.4 0.8 1.0 3.3 0.8		1950 1951 1952 1953 1954	48.7 51.0 52.6 50.5 57.9	90 89 91 94 93	2 9 17 12 14	2.14 4.13 4.24 3.29 3.06	1.9 0.4 0.9 2.6 0.4
1911 1912	49.5 55.4	88 88	6 20	4.29 4.03	1.5		1933 1934	52.8 52.8	91 91	19 18	4.08 2.58	0.2							

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

	,	,		· · ·	Tem	perat	ure								,	P	recip	itation				
					_						No	o, of D	ays		_	٨		Snow.	Sleet, H	ail		of Day
Station		Avorage Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	May Apove	-	Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.16 or More®	.50 or More
NDRTHEASTERN PANHANOLE	010											+									-	-
RAYARO BERKELEY SPRINGS FRANKLIN 3 NE JUNCTION KEARNEYSVILLE 1 NW		68.6 72.1 73.9 71.4	37.7 41.1 39.7 44.1	53.2 56.6 56.8 57.8	9.5 6.5	82 87 90 83	20+ 20+ 20 19+	16 16 15 26	2 2 2 4	350 255 253 227	0 0	0 0	9 0 8 0	•83 2•40		•58 •24 •61 •78	27 17 16 28	1.0 .0	T 0	1	11 4 9 8	2 0 0 0 1 0 2 0
MARTINSBURG CAA AP MATHIAS MOOREFIELD MOOREFIELD MCNEILL PETERSBURG WB CITY		70.1 69.9 74.7 74.6 72.6	42.6 41.9 44.1 39.9 44.7	56.4 55.9 59.4 57.3 58.7	4•8 6•5	85 83 89 89 88	20+ 25 20 20	24 19 22 17 22	2 2 2 2 2 2	269 273 207 239 227	0 0 0 0	0	8 0 7 0 7 0 10 0	3.00 2.21 1.76 2.44	- •11	1.00 .62 .60 .64	23 17 16 17 16	T 2.0 .0 .0 .0 .3	0 0 0 0 T	1+	6 8 5 7 5	2 1 1 0 1 0 0 0
PIEOMDNT SPRUCE KND8 WARDENSVILLE R M FARM		69.9 65.7 70.3	43.5 42.1 40.6	56.7 53.9 55.5	6.3 5.9	90 80 85		22 20 19	2 2 2		0	0000	7 0 7 0 9 0	1.80		•71 •68 •56	16 16 17	T •0	0 0		6 5	1 0 1 0 3 0
DIVISIDN NDRTHERN DIVISION				56•5										2 • 24				•4				
8ENSON RENS RUN RRANODNVILLE BROWNSVILLE BUCKHANNDN		75.4 74.6 66.5 76.7 72.6	42.2 45.5 39.9 -42.0 43.3	58.8 60.1 53.2 59.4 58.0	6.2 7.3 7.1 6.9	90 89 86 91 86	21 21+ 21+	18 24 17 20 22	2 2 2 2 2	215 188 203 223	1 0 0 3 0	0 0 0 0 0	7 0 3 0 8 0 6 0	3.61 3.36 3.01	• 05 - • 38 - • 35	1.33 .94 .84 .64	28 27 28 17 17	1.3 .0 .0 .0	0 0 0		8 5 7 8	
CAIRD 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPDRT	R	74.8M 66.2 71.5 72.5 69.4	41.4M 38.8 41.8 38.5 41.7	58.1M 52.5 56.7 55.5 55.6	4•1 5•5 2•1 6•5	88 80 91 89 83	20+ 22 22	20 17 25 20 20	2 4 1+ ?	229 366 285	0 0 2 0 0	0 0 0 0	6 0 9 0 8 0 8 0 6 0	E 3.24 2.43 2.54	94	•68 •50 •70 •71	16 17 16 28 27	3.0 1.0 .7 2.2	0 0 1 T 2	4 4 4	8 11 6 7 11	1 0
FAIRMONT GLENVILLE 1 GRAFTDN 1 NE GRANTSVILLE 2 NW HASTINGS		71.6 75.8 73.2 73.6 73.3	46.2 44.2 40.7 43.8 42.6	58.9 60.0 57.0 58.7 58.0	7.1 6.1 5.5	88 88 86 89	21	23 22 19 22 19	2 1 2	230 184 250 233	0 0 0 0	0 0 0 0	5 0 5 0 7 0 7 0	2 · 83 3 · 84 2 · 76	• • • • • • • • • • • • • • • • • • • •	•75 •82 •73 •65 •92	15 28 16 17 17	1.0 1.5 .0	0 1 0 0	4	7 7 10 9 8	
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIDOLEBOURNE 2 ESE MORGANTOWN CAA AIRPDRT		67.6M 67.0 <b>75.1</b> 70.0 71.5	40.7M 36.1 40.8 40.0 46.0	54.2M 51.6 58.0 55.0 58.8	6.9	81 87 86 88	26 29 20+ 21+ 21	18 16 18 21 23	1+ 2 2 2 1+	319. 399 221 236	0 0 0 0	0 0 0 0	6 0 11 0 8 0 8 0 6 0	4.12 2.86 4.03	2 - 1.04 84	1.08 .74 1.12 .81	17 27 28 15	T 3 • 0 • 5	T 1 T 0	1+1+4	12 7 7 8	2 (
MORGANTOWN LOCK AND DAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG W8 CITY	R	73.8 73.3 74.1 72.0 73.3	43.2 41.8 43.4 47.3 47.6	58.5 57.6 58.8 59.7 60.5	8 • 4 5 • 7 6 • 7	88 88 90 87 88	21 21 21	24 20 22 25 26	1+ 4 1 1	219 239 219 205 193	0 0 1 0	0 0 0 0	7 0 7 0 6 0 4 0 5 0	3 · 78 3 · 6: 3 · 2:	•50 •11	.81 1.23 .63 1.02	16 16 16 27	T •0 T T	T 0 0 0 0 1	4	8 7 9 8	2 2 2 3 0 3 1
PARSDNS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCDE		69.2 73.3 77.2 70.7	39.2 42.9 43.5 43.9	54.2 58.1 60.4 57.3	6.1 7.3	82 89 88 85		19 21 20 21	1+ 2 2	315 <b>223</b> 185	0 0 0	0000	9 0 7 0 6 0 6 0	3.89	1.68	1.32 .85 1.10	17 16+ 28 17	4.0 .5 1.5	0 1 0 T	4	12 9 8 9	4 (
WEIRTDN WELLSBURG 3 NE WESTDN WHEELING WARWDOD OAM 12		71.8 74.1 74.2 69.1	44.4 40.5 41.2 43.4	58.1 57.3 57.7 56.3	7 • 7 4 • 9 4 • 7	86 90 90 87	21 22	21 19 23 23	1 1+ 2 1	238 241	0 1 1 0	0 0 0	5 0 9 0 7 0	3.4	1 1.05	.80 .85 .70 .63	16 23 28 17	•0 •0 1•4 T	0 0 1 0	4	10 9 10 9	3 (
DIVISIDN				57.4										3.48	3			•8				
SDUTHERN DIVISION  ALDERSON ATHENS CONCORD COLLEGE BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW  8LUEFIELD 1		75.1M 69.5 71.7 73.0 72.9	42.4M 43.1 40.2 40.3 44.5	58.8M 56.3 56.0 56.7 58.7	5.8	86 80 83 85 82	25 20 23	20 21 15 14 25	2 1 1 2 1+	195 259 269 259 197	0	0 0 0 0	7 6 7 6 9 6 6	3.34 2.6 1.98	87	1.83 .86 .75 .40	24 16 5 15	•0 T •0 •0	0 0 0		9 8 7 8 5	3 1 2 0 0 0
BLUESTONE DAM CABWAYLINGD ST FDREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLADES		71.3 78.2 75.3 74.2 66.3	42.4 43.6M 49.4 46.6 38.7	56.9 60.9M 62.4 60.4 52.5	7.4 4.1	85 89 90 89 77		25 21 26 25 17	? ? ? ? ? ? ?	175 165 366	0 0 1 0	0 0 0 0	5 (4 (4 (4 (6 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4	3 • 0 • 2 • 5 ! 2 • 4 !	- 1.19 - 1.39	.65 .57 .60 .63	17 16 5 17 15	T T •5	0 0 T T 0	1	10 9 9 8 4	2 (
FLAT TDP GARY GASSAWAY HAMLIN HOGSETT GALLIPDLIS DAM		64.9 74.8 75.9 74.5 71.1	41.1 43.4 42.9 43.1 41.9	53.0 59.1 59.9 58.8 56.5	3.9 5.7	76 86 90 89 86	21+	22 25 20 20 23	1 2 2 2 2	358 184	0 0 1 0 0	0 0 0 0	9 (4 (5 (5 (8 (8 (8 (8 (8 (8 (8 (8 (8 (8 (8 (8 (8	3.3	2 - 1.07	.65 .90 .90 .64	15 17 15 17 6	T .0 .0 .0 1.0 T	T 0 0 T T	17	8 7 8 11 8	3 (3 (3 (3 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4
HUNTINGTDN 1 HUNTINGTDN WB CITY LEWISBURG LOGAN LONOON LOCKS		76.8 75.7 71.1 75.7 73.3	48.1 49.3 42.0 47.0 42.9	62.5 62.5 56.6 61.4 58.1	7.9 5.2 6.1 4.1 2.8	89 90 82 91 88	25 26	22 27 22 27 27 25	2 2 2 2 2 2	155 161 251	0 1 0 4 0	0 0 0 0	4 ( 3 ( 7 ( 3 ( 3 (	4.60	62 1.28 5 - 1.89	.89 .73 .74 .64	15 5 16 17 17	•0 •0 T	0 0 0 0 3	1	11 10 10 9	5 (
MADISDN DAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE		74.9 70.6 75.4M 75.8	45.2 42.6 41.3M	60.1 56.6 58.4M	5.8	89 84 88 87	21	26 25 24 20	2 1+ 2	184	0 0 0	0 0 0	4 6 6 6 7 6	3.30	3	.90 .57 .47	28 17 17 23	*0 T *0	0 T 0	1	10 11 8 6	

TABLE 2 - CONTINUED

IABLE 2 - CONTINUED				Tem	perat	ure							Ĩ			P	recip	itation					
										1	lo. of	Days						Snow.	Sleet, H	ail	No	of Da	iys
Station	į e	. 6		re ormal					Days	Ma	x.	Mit	n.		ure ormal	t Day			Depth		More®	More	
	Average Maximum	Average Minimum	Average	Dsparture From Norr	Highest	Date	Lowest	Date	Degree	\$0° or Above	32° or Below	32° or Below	Below	Total	Departure From Normal	Greates	Date	Total	Max. De	Date	.10 or M		1.00 or More
RAINELLE RAVENSWOOD OAM 22 RICHWOOD 2 N RIPLEY SHAOY SPRINGS 2 ESE	70.3 74.0 66.9 76.8	39.5 44.5 43.3 43.1	54.9 59.3 55.1 60.0	6.7 5.5			18 22 21 20	1+	299 204 296 188	0	0 0 0 0	9 7 7 6	0 0 0 0	3.20 2.31 4.86 3.54		•91 •66 1•06 •80	17 15 17 16	•0 •0 T	0 0 T 0	1+	8 6 12	2 2 3 3	0
SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	74.7 70.4 76.4 73.5 77.4	47.3 42.0 45.8 40.3 45.6	61.0 56.2 61.1 56.9 61.5	8 • 2 4 • 4 5 • 5 6 • 0	81 90 86	21 20+ 20 25+ 21+	22 23 24 18 26	2 2	180 167 247	0	0 0 0 0 0	5 6 5 8 3	00000	2.81 2.35 4.54 3.12 2.67	- •16	.90 .66 .96 .76 .86	15 17 17 25 17	.0 .0 1.2 .0	0 0 1 0 0	4	7 5 15	-	0 0 0 0 0
WINFIELO LOCKS OIVISION	72.8	45.1	59.0 58.6	5.0		20+	26	2		0	0	5	0	3.23		•68	17+	•1	Т	4	9	3	0
WINFIELO LOCKS	72.8	45.1		5,9			26	2		0	0	5	0	3.23	- •19	•68	17+	•1	T		4	4 9	4 9 3

<sup>†</sup> DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES

Table 3													111		IPI		110													WEST.	VIR	G1N1A 1954
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Da 13	y of n	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABERDEEN ALBRIGHT ALOERSON ALEXANDER ALPENA 1 NW	4.67 3.58 5.17 3.95 3.56	.07 T .02 .28		.03 .19	.10 .04 .19 .23	.04 .81 .16	.04 .14	.07 .09 .40	.06 .08	•23 •10		.48 .05	.08 .30 .21	•01		.30 .02 .33 .58	.47 .88 .35 .62	.78 .67 .85 .49	•03				, o1	.08 .17 .08	1.06 .10 1.83 .09	.04 .12		.07 .02 .04 .29	.94 .67 .32 .28	T .01		
ARBOVALE 2 ARNOLO ATHENS CONCORO COLLEGE BAYARD BECKLEY V A HOSPĪTAL	3.15 2.74 3.34 3.94 2.61	.30 .05 .37 .05		.05 .03 .48 .10	.22 •14 T	T •16 •06	.13 .11 .11 .03	.42 .37	•12 •09 •08			.40 .06 .18	.06 .20			• 14 • 56 • 20	1.16 .86 .49	.53 .93 .69 .49	.04				T .02	.06 T .02	.18 •11 •29	т	• 20	.12 .19 T .58	.38 .44		•30 •01	
BELINGTON RELLEVILLE DAM 20 RELVA BENSON BENS RUN	3.62 3.73 - 3.62 3.61	-14	-	.14 T -	.22 .05 	T - •03	.02 .11 - .05	*12 T	.02 .15 -	- 12	-	T T - •39	• 23 • 34 • 05	-	-	.22 .69 - .40	.45 .28 - .25	.70 .72 - .73	.16	-	-	-	-	•11 •42 - •10 •38	•07 •09	-04	-	•02	.85 .86 -	* 01 -	-	
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW	.83 5.05 3.44 1.98	.02 .16 .05		.03	•14 •10	•20	.11	.01	T T :04	T •17 •03		•01 •10 •04	.57 .33 .16			•12 •26 •22 •40	•17 •54 •78 •02	.24 .76 .75	.07				.00	.14	.04 .98 T	.48 .10	•01	. 94	.07 T .99 .76			
BLUEFIELO 1 BLUEFIELO 2 BLUESTONE OAM BRANCHLANO BRANOONVILLE	2.62 2.82 3.40 3.36	•08 •42 •24 •20		• 13	.04	•13 •16	.17	.58 .19 .05	.06 .03 .52 T	•01 •03 •03 •30		•20	.26 T .10			•24 •15 •11 T	.14 .07 .52 .20	.59 .91 .65 .77	•02 •03					.06 .19	•12 •26 •12	•11	Т	.07 .40 .42	.03 .03 .47	• 02	.10 T	
BROWNSVILLE BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE	1.60 4.23 3.70 2.59	.04 .17 .28 .03		.05	.05 .09 .08	.08 .05	•15 •14 •15	.08 .38	.04 T .03 .04	.01		•42 •22 •03	T • 03 • 39			.20 .44	.23 1.26 .39	.64 .20 .63 .88	.07 T				т	.06 T .40 .08	•15	.13 .08		• 26 • 08 • S3	.49 .05 .39	T T		
CABWAYLINGO ST FOREST  CAIRD 3 S CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA	3.04 3.14 3.45 E3.24 3.73	.0S		•12 •18	.08	•01 •11 •11	.03 .04 .37 .19	.08 .03	.30 .04 .18 .08	•03		• 29 • 28 • 23 • 05	• 13 • 30 • 14 • 22			•12 •47 •15 •48 •18	.57 .68 .50 .09	.28 .44 .82 .50	.02				•10 •02	•31 •55 •13 •04 •15	.18			. SO	.30 .19 .19	• 03	•02	
CHARLESTON WB AP  CHARLESTON 1 CLARKSBURG 1 CLAY	2.55 2.48 2.43 2.81	.20 .30		т	.07	.60 .38	•21 •11	•24 •10	.16 .09 .02 .14	.02 T		.16 .05 .05	. 06 . 38 . 08		•07	•23 •29 •16 •22	.46 T .70	.31 .63 .43	.07				•15	.02 T	•15 •12	. 06	•03	.01 .20	•16 •37			
CLENDENIN 2 SW COBURN CREEK CRANBERRY GLADES CRAWFORD CRESTON	1.31 2.40 2.54	.01 .02	O MIS	S1NG T T	*04 •11 •07	*03 *12	.75 .02 .20	•40 •01	•10	.08		.02 .28	.10 .07			.41 .34 .19	.07 .32 .02 .32	.65 .26 .59	.07				•03	.09 .12 .06	.09 .02			•01 •29	.02 .24 .71		т	
OAILEY OAVISSON RUN OUCK CREEK EAST RAINELLE ELK	2 · 88 2 · 42 3 · 04 2 · 93 3 · 44	. 25	т	.03	•12 •03 •10	T •01	•12 •01	•22 •17 •25	• 17	. 01		.47 .07 T	• 15 • 35 • 15			.09 .33 .30 .33	.43 .29 .85	.50 .72 .53	.09				• 32	.04 .01	.10 .10	.04 .05		.06 .25	.78 .05	T		
ELKINS WB AIRPORT R FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE	2.87 2.89 3.59 2.77	.04 .06		. 1S	•17 •11 •09	.08 T	•11 •09 •13 •17		•07 •14 •05 T			.12 .43 .33				.35 .75 .53	.47 .50 .32 .58	•28 •12 •81 •10					.38	.10 .07	•10 •50	Т	T • 04	• 54 • 53	•13 •03 •84 •03	т	*02 T	
GARY GASSAWAY GLENVILLE 1 GRAFTON 1 NE	2.42 3.30 2.83 3.84	•18 T	D M13.	T	.07	ø6S	• 20 • 13 • 07	•33	Ť •20	• 04		.20	.23 .15			.06 .90	.05	.90 .80	.07					.30 .03	.06 .25	•03		.07 .10	.20 .82 .10	Т	•20	
GRANTSVILLE 2 NW HACKERS CREEK HALL HAMLIN HARPERS FERRY	2.76 3.51 3.75 3.22 3.28	•14 •24 •14		.08	.15	.09	•11 •22 •03	.10 .02 .14	.08 .02 T	.06 T		.06 .45 T	. 26 . 39 . 05			•32 •21	.19 .85 .42	.65 .76 .64	•19				т	.10 .25 .21	.26 .26	•02	т	.30 .79	.42 .80	• 03 T	•02	
HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT HORNER HOULT LOCK 15	4.32 2.84 3.80 3.45 3.12	.05	т	.04 .09	.09 T .03	.02 T	•05 •61 T	.03 .13 .15	.08 .03 .06	T • 16		.14 T .05	•10 •20 •50			.65 .24	.62 .60 .88	.92 .SS .82	.02				• 02	.34 .03 .05	.25 .18 .14	°05	.90	.32 .10	.08 .69	• 04 • 05	*02 T	
HUNTINGTON 1 HUNTINGTON W8 CITY 1AEGER IRELANO	4.42 4.04 - 3.09	10	-	-	-	•44 •73 -	• 36 • 15 • 36	- T	•15 •16 -	-	-	• 23 • 26 • 15 • 39	- •17 •03	-	-01	.89 .64 -	.70 .58 -	•19 •04 •95 •70	-	-	-	-	T •S2 •06	•31	T T -	-	T •42	•11 •03 -	•53 - •23 •50	•01	.50 .16	
ISAACS CREEK JANE LEW JESSE RUN JUNCTION KEARNEYSVILLE 1 NW	2.76 3.86 3.78 2.40	.03 T T			•10 •17 •08	.06 .04	.02 .14 .11	T •08	±06 T			.47 .86 .11	.07 T			.44 1.04 .10	.38 .80 .61	.60 .46					т	.06 .35 .11	.49 .20		•49	.01 .35 .21	.88 .26	•02		
KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYO LAKE LYNN	4.12 2.29 3.10	.14 RECOR .60	D M1S	\$1NG T	.10 .07	*38 T	• 03	•21	• 03 • 21 • 20	.13		.28 .23 .42	• 22			.06 .56 .24	•12 •10 •31	•58	.01				.04	.04 .20 .10	.28 .03 .05	•16	т	• 12 • 25	•32 •22 •02 •67	•01		
LEWISHURG LINDSIDE LITTLE SKIN CREEK LDGAN LONDON LOCKS	4.60 1.91 2.83 2.26	.15 .26 .03 .19		т	•13	.47 T .12 .01	.26 .11	.63 .49	.04 .08 .11	0 0 S		.04 .37 .08	.03 .13			.33 .03 .52 .19	•74 •21 •17	.62 .73 .40 .64	.08				•01	.66 T T .16	.07 .22 .08	•50	Т	.02 .04 .60 .01	.10 T .25 .31		т	
LOOKOUT 2 MAOISON MAN MANNINGTON 1 N	2.13 3.05 2.91 2.86	.01 .13 .03		.05	.0S	• 22	.35 .07 .14 .11	• 20 • 20	•07	• 10		•12 •18 •21	.24 .17 T			13 •26 •50	.01 .10 .06 .41	1.31 .74 .38 .46	T .03				.17	.01 .11 1.33 .17	.09 .03	т	T •OS	•02 •74	.90 .22 .08	•03	т	
MANNINGTON 1 W MARTINSBURG CAA AP MATHIAS MATOAKA MCMECHEN OAM 13	3.00 2.21 3.23 4.17	.15 .30		.04 .06	.03 T		*14 T	•11 •40 •01	·15	. 05		.04 T	. 30 . 26			•21 •20 •17 •39	.43 .36 .55 .16	.18 .62 .81					•30	1.00 .15	.04 .02 .20 .78		Т	.93 .17	.03 .36 .15	T		
MIOOLEBOURNE 2 ESE MIOVALE MOOREFIELO MOOREFIELO MCNEILL MORGANTOWN CAA AIRPORT	4.03 3.78 1.76 2.44 2.89	.16 .08 .15	т	.03 .09 T .06	.05 .20 T	Т	.04 .08 .28	.25 .30	.02 T T	±15		*03 T	. 25 . 30 T . 09			•33 •23 T •43 •81	.24 .60 .18 .41	.87 1.00 .40 .64 .25	.07 .10 .10				.10 T	.28 .05 .08 .03	.06 .15 T	т	•48 •08	• 27 T	1.12 .78 .20	•01	T T	
MORGANTOWN LOCK AND DAM MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLAND DAM 9	3.31 2.27 3.55 3.78	.01 RECOR .11 .21	o Mis	.05 SING .14	T •09	.42	. 34 . 02	*11 T	• 02 • 22 • 20	•18		•05 •03 •48	• 24 • 26 • 32			• 03 •14 •32	.20 .81	•68 •12 •52 •39	.10					•10 •21 •24 •49	.10	•16 •S4	•03	•11 •18 •47	.61 .39	•03	•02	
NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AP PARKERSBURG WB CITY R	3.61 3.36 1.84 3.23 3.64	.21	т	T *10 T	.04 .05	.04 .22 .16	• 09 • 47 T • 02	•18 •09	.10 .03 .01 .03			.20 .03 .19 .21	•15 •08		•02	.13 .30 .57	. 25	.37 .57 .55 .11	.08				.07 .32 .19	•20 •41 •12 •13 •16	.11 .09	•06 •05	*42 •43	1.18 .23 .56 1.02	T •38 •42 T T		Ţ	
PARSONS 2 PETERSBURG WB CITY PHILIPPI PICKENS 1 PIEGMONT	1.42 3.62 4.35 1.72	RECOR T •12	O MIS	\$1NG •03 •01 •33 •14	.03 .14 .09	•29	.20 T .18	.06 .05	T T • 10	• 06		T •03 •40 •01	.41 .10			•22 •03 •56 T	•92	*16 *75 1.32 *30	•11				Т	.02 T .29	.07 .20	*02 T	T •08	.18		T •05 •01	т	
PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	1.63 2.62 3.31 1.92	.18 RECOR .01 .32	0 M1S	SING	.03 .09	•11 •28 •10	•02	.20	.03 .04 .10	• 02 T		•01 •47	. 01 . 06			•18 •46 •28 •02	.47	.47 .36 .65	т				•11	T •78	•03 •01 •68			T .01 .20 .11	•18 •04 •35		•11	

# DAILY PRECIPITATION

The Continued

Table 3-Continued		_													-				_													APRIL	
Stotion	Total									-,	,			_		to yo	month			·		1		1		-	T						
01011011	Ţ	1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RAINELLE RAVENSHOOD OAM 22 RENICK 2 S RICHHOOO 2 N RT FORK OF STONECOAL CR	3.20 2.31 3.70 4.86 3.35	•1 •3 T •0	0		.04 T	•02 •20 •05		•18 •30	3 .4	3 .0	2 3 0 • 0	6	•13	•0	5	т	.60 .66 .30 .28	.21 .30 1.02 .95	•91 •64 •56 1•06	Т				.06	.06 .03 .10 T	•22 •06 •35	•15 •15	•07	.02 .02 .30		•06		
RIPLEY ROANOKE ROCKFORD ROHRBOUGH ROWLESBURG 1	3.54 3.77 3.76 3.37 3.89				. 04 T	.10 .17 .09	• 17 • 04	• 08	i	00 01 T 00 6 T	2	7	•32 •37 •48 •41	.1.	9		.65 .37 .28 .50	.80 .27 .55 .36						.04 T	•32 •12 •08 •10 •13	. 48		•15	.05 .41 .49	.62 .50 .44	т	•15	
ST MARYS SANO FORK SHAOY SPRINGS 2 ESE	3+31 2+35		O DRD I	u1 C C	ING	•03	.02	*10		• 0			• 22		5		.61 *	•61 •25	•43 •20					.03	•31	• 30		•03 •15					
SHINNSTON SPENCER	2 • 85 2 • 81		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1100	.02	•06		• 24		5 T	• 0	14	• 42				.46 .90	•42 •34	•40 •55						•20 •12				*18 T	•31		т	
SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	1.80 £3.02 2.82 3.15 2.92	.1	0		.20 .20 T	E • 15 • 01 T	•03 •17 T			7 +0			•01	• 2	5		•18 •26 •46	.68 .40 .07 .15							•13		1		•41	•16 •85 •18 •15 •09			
SYCAMORE CREEK THOMAS UNION UPPER GAVISSON RUN UPPER SYCAMORE CREEK	2.55 4.01 2.35 2.15	•1 •2	4	MISS	.14	•12 •18	T .52	.05	0.1	4 1 •0 •0		8	•48	.0			.12 .08	.65 .81 .04	.66	.04					•12 •25		.02		•15 •06 •11 •38	•77 •03	•06		
VALLÉY CHAPEL VALLEY HEAD VANDALIA VIENNA RRISCOE WAROENSVILLE R M FARM	5.09 3.14 3.46 3.02 2.28	.0 .3 .0	9		.04 .15 .04	•14 •10 •14 •05	·16	• 45	. 1	8 •1	1 .0	4	• 46 • 28 • 12	.0	4 3		. 46 T . 45 . 49	.85 .35 .17 .18		• 04				т	.06 .02 .19	.13			.10 .40 .19	•32	Ť		
WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSRURG 3 NE WESTON	3.18 4.54 4.42 4.21 3.47	•3			.01 .12 .10	.06 .12	•01	• 29 • 51 T T		3 • 2 • 2 • 2 1 • 0	2 +1 5		•34 •23 •05		4		• 37 • 38 • 24 • 42 • 20	.14 .31 .80 .78	• 96 • 45 • 63	•15				•26		• 53		•36	• 22 • 07 • 47 • 35	•18 •53		т	
WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS	2.89 3.12 2.67 2.94 3.23	*1 *1	0		.06	Т	.08 .08		.6	•0	4 •0	4	+01 +08 +08 T	.0	5		.42 .15 .07	.38	.63 .60 .86	) 5					.39 .12	.09	.76		.03 .49 1.42 .02	.08 .34 .40		•07 •07 T	

Table 5		1									_								_												A	PRIL	1954
Station		-	2			-		-	Τ.		100	Τ,,	10	T	14	T	Of N		_	10	20	01	00	00	0.4	05	00				TT	-	Average
	T -	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALDERSON	MAN	_	20	36	38	28	48				80		28	73 26	78 35	<b>89</b>	57	40	86	84	85 41	83 42	81	76 47	81 52	84 53	82 48	81 56	60	73 45	78 53		75 • 1 42 • 4
ATHENS CONCORD COLLEGE	MAX	21	26	56 33	31	67 30	74 50	76 51	76 54	56 31	58 33	57 42	69 38	70 30	70 45	75 53	73 52	33	74 39	40	79 40	78 50	75 52	76 51	78 45	50	78 57	75 58	57	70 47	75 53		69.5 43.1
BAYARO	MAX	21	55 16	53 26	37 19	62 26	76 37	41	72 45	55 23	70 25	69 41	59 39	67 25	72 29	79 53	75 49	67 37	71 40	36	82 35	82 49	79 40	69 47	71 54	43	82 41	77 49	62 48	68 47	77 50	ĺ	68 • 6 37 • 7
BECKLEY V A HOSPITAL	MAX	15	62 19	56 30	48	74 33	74 49	79	75 50	64 26	70 38	67 47	59 40	70 24	72 37	80 50	71 61	66 32	77 37	82 46	83 41	82 41	75 43	72 42	81 42	81 42	80 43	81 52	73 54	73 45	79 54		71.7 40.2
BENSON	MAX	45	60 18	62 33	53 25	60 32	77 50	82 43	80 51	64 28	76 28	77 57	62 34	72 27	77 34	77 54	81 57	75 45	75 37	85 42	87 41	90 44	86 54	80 52	81 53	85 48	88 48	87 56	72 53	82 45	83 55		75 • 4 42 • 2
BENS RUN	MAX	48 26	64 24	62 33	49 26	65 35	78 52	86 47	81 52	61 39	77 38	65 52	62 39	76 33	79 42	81 57	72 52	59 43	79 47	85 46	87 47	89 50	87 53	69 56	82 52	86 52	87 53	83 58	73 51	81 48	85 61		74 • 6 45 • 5
BERKELEY SPRINGS	MAX	49 29	65 16	60 32	48 31	56- 23	79 35	82 47	78 47	58 27	72 25	76 41	65 45	77 34	83 32	78 51	64 45	59 42	80 48	86 41	87 40	85 43	86 46	79 54	65 52	87 53	79 53	84 55	67 48	60 48	70 51		72 •1 41 • 1
BIRCH RIVER 6 SSW	MAX MIN	38 23	61 14	61 34	57 27	64 42	<b>77</b> 55	82 42	75 47	67 25	69 43	70 55	59 31	72 20	75 28	78 53	75 64	68 35	76 28	78 30	84 36	84 40	82 48	85 48	76 52	79 50	81 45	81 51	80 52	75 37	80 55		73.0 40.3
8LUEFIELD 1	MAX MIN	48 25	62 25	62 38	43 31	76 33	76 55	78 53	76 44	61	71	73 54	64	74 28	72 43	82 51	72 59	67 30	76 41	81 43	82 48	80 54	78 56	78 47	80 51	82 51	77 52	80 54	79 53	78 49	79 54		72.9 44.5
BLUESTONE DAM	MAX	50 30	50 25	66 26	58 35	47 32	61 34	76 45	80 50	61 33	65 34	65 45	73 47	63 31	75 34	75 45	81 54	73 40	55 34	80 37	83 46	84 47	83 50	76 50	78 51	83 52	85 52	83 54	82 58	73 49	74 53		71.3
8RANOONVILLE	MAX MIN	36 21	42 17	57 25	35 21	45 28	65 39	70 50	80 53	64 21	58 25	76 34	59 39	52 27	68 35	72 53	73 53	75 39	58 38	72 41	81 41	86 45	86 50	81 51	67 53	73 54	78 45	82 52	78 56	57 41	69 50		66.5
BROWNSVILLE	MAX MIN	47 24	63 20	62 35	47 25	64 35	78 50	83	82 51	71 31	77 29	77 52	60 35	74	78 34	79 55	79 57	73 42	81 36	86 43	88 41	91 44	91 52	88 53	83 49	86 49	90 48	86 58	67	85 44	85 54		76 • 7 42 • 0
BUCKHANNON	MAX MIN	43	60 22	56 34	48	66 36	77 55	80 47	76 51	66 29	74 31	69 49	60 37	70 28	74 35	76 58	76 61	70 41	76 39	83 44	85 44	85 44	80 51	73 54	78 52	82	86 48	81 59	67	79 45	81 55		72.6 43.3
CABWAYLINGO ST FOREST	MAX MIN	48	68 21	63	51 33	84 40	83 50	89 48	80 51	74 29	81	77 53	66 38	76 29	80	86	77	61	85	88	88	88	84	78 45	85 53	88	88	84 55	78 57	83	84 58		78 • 2 43 • 6
CAIRO 3 S	MAX MIN	47	64 20		46 27	65 32	86	86 43	83 51	69 26	80	64 36	61	75 28	76 35	81	77	59 42	80 36	86 42	86 41	88	84 52	70 55			87 49	84	71 51	81	84		74.8
CANAAN VALLEY	MAX	36 18	54	52 28	38	57 28	79	79 48	73 54	62	65	59	52	72 29	71 32	69	69	59	69	79	80 40	79 42	78 46	69	73 44	75 46	80	69	53	64	71 47	1	66.2
CHARLESTON W8 AP	MAX	46	64	56 38	55	77	78 61	85	74 42	72	81	66	63	75	77	82	77	56 39	83	86	88	90	83	75 60	85 57	85 57	87 54	83	64 53	82	85 63		75.3 49.4
CHARLESTON 1	MAX	42	47	66	53	52 33	77	79 49	86	66	72	82	65	63	75	78	84	78 41	66	84	87 46	88	89 53	84	77 57	84	87	87 59	85	60	82		74.2
CLARKSBURG 1	MIN	41	48	62	45	49	65	72	52 84	33	66	78	63	60	42 75	58 76	80	78 43	55	78 43	87	89	91	84 55	72 54	81 52	85 52	90	56 83 59	60	60 82 51		71.5 41.8
CRANBERRY GLACES	MIN	40	25 55	59	25 55	25 58	69	71	71	30 54	32 54	37 65	36 57	30 65	34 67	68	69	59	71	75	77	76	73	69	72	76	75	75	76	65	73		66 • 3
CRESTON	MIN	19	17	65	48	51	68	38	87	65	70	80	37 65 37	61 28	75 33	77	80	33 76	36 57	82	36 86	39 87	89	84	73	82	37 87	37 88 48	51 86 49	38 59	50 81 45		72.5 38.5
ELKINS WB AIRPORT	MIN	40	60	54	46	29 62	74	43 79	47 68	60	30 68	65	55	71	33 75	38 76	74	42	37 75	83	81	83	40	72	77	80	42 81	78	65	77	77		38.5 69.4 41.7
FAIRMONT	MIN	24 47	20 59	29 47	50	34 63	56 78	83	37 70	63	78	46 60	33	73	33 75	55 79	77	39 55	77	52 85	43 86	88	82	55 68	51 75	51 84	46 84	57 80	50 61	80	55 84		41 • 7 71 • 6
FLAT TOP	MIN	24	28	30 52	38	38 65	71	73	38	28	62	48 65	54	34 67	47 67	59 75	65	42	72	75	55 76	74	60	70	72	75	55 74	74	64	64	59 71		46 • 2 64 • 9
FRANKLIN 3 NE	MIN	22	20	31	28	28	51	48	35	31	35	48	32	25	48	50	45	30	42	54	42	51	51	45	43	48	49	57	48	46	51	-0	41.1
GARY	MIN	50	49	67	60	53	80	79	82	68	69	77	72	64	75	76	85	77	77	80	84	86	85	86	80	82	83	82	83	72	81	ł	74 . 8
GASSAWAY	MIN	31	25 65	30 60	34	36 68	40	51	52 81	33 72	36 76	52 70	62	31 78	38 79	48	56 78		36 82	43 88	88	90	47 85	45 78	84	50 87	83 52 88	82 54 86	59	50	81 55 86		74 • 8 43 • 4 76 • 9
GLENVILLE 1	MIN	27	20 63	38	28	38	47	46	46 79	32	38	48	38	30	36	56	62 78	40 68	36 81	46 86	45	45 88	48	46	52	48	48	57	55	44	46		42.9
	MIN	25	22	37	27	36	53	46	51	31	36	39	36	74 30	77 37	81 56	57	51	76	46	43	46	56	78 56	82 55	85	86 51	85	51	47	57		75 • 8 44 • 2
GRAFTON 1 NE	XAM NIM	24	61	30	23	33	78 49	83	77 49	25	27	71 50	32	71 26	74 33	78 56	53	42	29	38	42	50	47	<b>7</b> 5	78 52	82 48	85 49	56	68 52	43	83 53	H	73•2 40•7
GRANTSVILLE 2 NW	MAX	22	50 23	65 31	50 27	47 29	40	81 45	97 52	67 28	74 40	80 58	36	30	77 37	79 54	82 58		61 38	82	87 43	88 46	<b>89</b> 56	84 57	74 55	83 51	86 51	61	96 56	58 47	81 56	- 1	73 • 6 43 • 8
HAMLIN	MAX	23	48 20	67 34	54 30	49 34	82 45	81 44	88 50	66 29	73 38	82 53	67 36	65 27	78 38	80 55	79 57		62 35	43	88 41	89	89 49	84 58	76 56	85 56	88 49	88 56	85 56	59 45	85 54	P	74.5 43.1
HASTINGS	MAX		62 19	62 22	41 30	63 34	78 56	85 49	73 38	68 28	78 31	81 39	60 35	75 27	77 37	77 58	73 46	73 46	75 43	85 46	86 44	90 46	81 54	68 57	68 51	79 52	86 53	80 58	63 51	81 44	83 57		73•3 42•6
HOGSETT GALLIPOLIS OAM	MAX	41 27	48 23	65 24	48 27	49 28	74 37	78 47	85 47	60 31	70 33	72 45	67 37	62 30	74 30	77 45	78 58	70 41	60	83 47	83 44	85 47	86 50	81 57	73 56	80 52	84 52	85 54	80 50	56 47	79 50		71 • 1 41 • 9
HOPEMONT	MAX	37 18	53 18	51 23			71	76 50	73 42	52 23	69 33	67 48	55 37	65 34	69 39	71 56	71 48		68 39	79 44	80 42	80 41	77 44	66 48	73 53	76 47	81 45	76 56	62 47	64 45	75 50	1	67.6 40.7
HUNTINGTON 1	MAX	48 25	67 22	65 37	49 31		79 62	88 51	82 52	69 33	81 45	78 59	64 37	75 31	89 47	83 59	72 50	60 43	83 47	86 58	87 46	87 49	84 70	78 60	81 60	86 54	86 53	84 60	75 55	79 47	82 62		76 • 8 40 • 1
HUNTINGTON W8 CITY	MAX	49 28	67 27	57 36	49 31	81 41	78 62	88 53	65 43	70 36	81 51	66 53	67	77 36	80 51	85 61	71 46		85 52	86 58	89 51	89 54	83 61	76 61	83 60	90 57	86 57	84 63	66 53	80 51	82 62		75 • 7 49 • 3
UNCTION	MAX	48 19	65 15	59 32	46 25	56 24	83	85 42	74 51	62 22	74 19	74 51	60 32	77 26	83 30	74 45	73 49		80 38	89 41	90 42	89 43	88 45	79 53	71 56	86 54	85 44	82 54	69	66 52	79 53	1	73:9
KEARNEYSVILLE 1 NW	MAX	50 32	63 27	60 35	41 26		81 36	81 51	80 58	61 29	72 40	75 42	65 46	74 29	82 44	80 55	67 46		80 40	83 40	83 51	82 50	82 49	78 56	71 58	80 52	73 45	77 53	75 57	63 48	70 52	1	71 • 4
KUMBRABOW STATE FOREST	MAX MIN	35 19	56 16	43 32	42 22		69	73 37	72 45	57 22	62 32	63 39	55 33	68 21	70 30	71 48	69 55		72 29	78 40	79 35	78 37	75 42	72 48	75 40	75 41	76 40	77 49	72 46	80 38	74 44	1	67.0 36.1

Table 5 - Continued	_		-						ע	AI.		11													•	-				-	APRI	L 1954
Station	L						_									Day	Of M															erage
	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Av
LEWISBURG MAX		45 25	62 22	60 39	52 30	62 27	75 42	77 44	75 52	60 30	63 35	69 47	62 40	70 27	73 38	74 51	74 57	66 31	77 40	81 46	81 45	80 45	78 48	75 49	79 47	80 48	82 48	80 52	78 58	69 44	75 52	71.1 42.0
LOGAN MAX		40 32	51 27	69 29	57 39	61 40	82 50	80 51	87 55	66 35	75 39	84 61	67 44	69 34	77 36	79 51	86 60	79 40	59 40	85 49	90 46	91 50	90 53	82 56	76 57	80 59	90 53	85 57	86 61	65 52	83 55	75 • 7 47 • 0
LONOON LOCKS MAX		41 28	48 25	66 26	53 35	54 33	75 42	79 49	85 50	64 33	69 33	76 48	65 42	63 33	75 34	78 43	80 57	79 39	58 37	84 39	88 47	88 47	87 50	83 51	75 56	84 54	86 51	86 51	85 57	66 48	80 50	73 • 3 42 • 9
MAOISON MAX MIN		45 31	50 26	67 28	57 36	52 40	81 46	79 51	87 54	66 33	73 40	82 55	67 43	67 32	75 33	79 48	82 61	79 39	67 38	84 47	87 46	88 48	89 51	82 57	75 56	84 53	83 50	86 54	85 57	66 49	84 53	74.9 45.2
MANNINGTON 1 N MAX MIN		48 20	63 18	61 31	51 19	64 36	79 49	85 41	80 49	67 24	80 31	77 55	62 32	73 25	78 33	79 50	77 56	68 41	78 37	86 39	87 40	87 42	83 48	71 53	78 50	84 47	86 48	83 55	70 52	83 48	85 55	75 • 1 40 • 8
MARTINSBURG CAA AP MAX MIN		49 28	64 24	45 29	45 27	52 30	82 36	82 50	78 41	58 32	67 28	77 48	60 41	76 31	84 36	68 48	63 47	57 42	81 39	84 47	85 49	84 49	85 48	77 56	60 54	82 55	73 56	81 54	71 52	61 49	71 53	70 • 1 42 • 6
MATHIAS MAX		43 25	63 19	60 41	41 21	47 25	77 41	78 45	71 53	58 25	63 27	75 49	65 42	70 28	80 35	75 49	67 50	61 40	80 40	82 42	82 45	79 46	79 46	77 53	69 56	83 52	80 48	81 55	75 55	61 50	74 54	69.9
MIOOLEBOURNE 2 ESE MAX		46 22	46 21	62 25	41 26	48 26	64 36	78 45	85 46	62 27	66 34	77 37	64 34	58 28	73 31	76 40	78 57	75 42	55 40	75 44	84 43	86 47	86 50	82 53	68 51	79 49	83 50	86 52	82 53	56 45	79 47	70.0 40.0
MOOREFIELO MAX MIN		48 31	62 22	62	45 26	52 30	83 37	82 47	79 56	62 27	73 28	77 56	69 40	79 28	83 34	76 51	72 50	58 44	82 40	88 45	89 47	86 51	87 51	80 56	75 52	87 52	88 51	87 56	82 60	68 57	81 57	74 • 7 44 • 1
MOOREFIELO MCNEILL MAX		48 29	66 17	62 37	49 24	57 26	83 35	84 41	82 52	62 23	73 21	73 55	68 31	76 24	82 28	80 47	76 50	59 43	82 32	88 43	89 40	86 42	87 45	80 54	75 52	86 47	85 45	83 53	69 56	67 50	82 56	74.6 39.9
MORGANTOWN CAA AIRPORT MAX		46 23	62 32	47 28	49	65 39	78 57	84	71 37	62 26	78 43	61 47	56 38	71	77 47	77 60	78 46	53 41	75 46	85 45	85 55	88 61	82 63	69 57	80 52	81 56	84 55	80 62	63 50	78 46	81 59	71.5 46.0
MORGANTOWN LOCK AND DAM MAX		47 24	60 28	58 27	52 24	65 36	76 49	82 49	73 48	63 28	78 34	72 40	62 28	71 32	76 39	76 57	79 60	70 42	76 43	85 43	86 45	88 48	83 46	71 55	80 52	84 52	86 52	83 59	67 53	81 46	84 56	73.8 43.2
NEW CUMBERLANO DAM 9 MAX		48 21	61 26	58 26	46 20	70 31	77 48	85 36	81 44	65 23	79 39	75 55	58 35	73 31	76 38	78 53	74 49	59 42	68 48	84	83 45	88	85 51	69 51	81 42	81 53	85 54	82 55	68 48	78 45	84 58	73.3 41.8
NEW MARTINSVILLE MAX		50 22	63	55 30	5 l 25	63 35	78 52	85 46	71 41	63 27	81	69 55	62 39	77	78 39	78 57	74	57 42	78 42	87	88 46	90 48	83 52	67 56	81 50	87 52	87 54	83 57	70 51	81 45	85 59	74 • 1 43 • 4
OAK HILL MAX		3 9 2 5	46	62	54	47 32	70	75 49	80	64	65	70	66 43	61	70 33	75 47	75 55	78 38	73 35	79 48	83 50	84 51	82 51	78 53	76 50	80 54	82 50	83 52	81 57	63 46	78 51	70 • 6 42 • 6
PARKERSBURG CAA AP MAX		47 25	62	52	48 27	63 38	76 57	84	73 38	67	78 49	65 52	60	72	77 50	76 60	70 46	56 42	78 50	84 51	84 51	87 57	81 61	67 56	80 53	84 54	82 57	81	66 50	78 49	81 63	72 • 0 47 • 3
PARKERSBURG W8 CITY MAX		48	64	53	47 27	65	79	85 54	76 41	68	80	67 52	60	74	77 48	78 60	71	5 A 4 2	79 52	85 51	86 50	88	84	68 56	80	86 55	86 58	83 63	66	78 51	81 62	73 • 3 47 • 6
PARSONS 2 MAX		20	21	22	- 1	70	00	74	71	,,	40	,,	7,		40	00																1
PETERSBURG W8 CITY MAX		47 29	66 22	59 35	40 26	52 30	81	79 53	74 42	60	70	77 53	60	78 30	82 36	76 55	66	53 43	83 50	87	88 50	86 51	87 56	79 59	73 , 57	8.5 54	84 50	83 58	70 55	71 52	82 56	72.6
PICKENS 1 MAX		38	58	52	42	63	73	75 40	68	61	67	63	57	69	73 34	79 50	73 58	65 32	73 29	80	82	81 45	79 50	70 51	78 42	80	80	78 50	65 46	75 37	79 48	69.2
PIEOMONT MAX MIN		38	47	62 32	44 26	40	55	82 48	87 53	70 28	60	74 46	60	58	76 38	79 49	72 49	56 44	68 44	78 44	90	90 48	87 50	85 55	76 56	76 53	86 53	84	84	65 52	67 51	69.9
PINEVILLE MAX MIN		20	50	68	62	53 35	82	77	84 50	65	69	81 40	72 40	67	71 33	77 43	86 55	77 37	58 32	74 35	86 43	88	88	80 47	79 50	86 50	88	80 52	85 56	72 49	82 51	75 • 4 41 • 3
POINT PLEASANT MAX																.,																
POINT PLEASANT 6 NNE MAX		49 20	67 21	66 30	47 26	69 33	80 55	87	86 49	68 30	80	75 57	62	75 29	79 42	77 58	74 53	59 41	82 49	85 46	86 44	87 46	86 55	71 53	81 53	86 51	86 52	84	82 50	79 50	80 60	75 • 8 44 • 3
RAINELLE MAX MIN		44	61	57	45 28	63	74	75	73 50	60	65	66	59	70 24	74 32	72 50	70 57	66	77 29	81	81	80	76 44	73 48	80	82	82	80	73	71 42	79 55	70 • 3 39 • 5
RAVENSWOOD DAM 22 MAX MIN		46 22	62	64	45 27	67 27	65	84	84 50	65	77	77	66	73 29	75 41	77 57	73	59 41	80	82 45	83 45	85 48	85 56	79	81	85 52	84 52	83	73	80	81 61	74.0
RICHWOOO 2 N MAX		40	58	51 32	46	65	71 53	74 48	63	58 29	61	64	55	66	70	72	66	66	73 35	77	79 54	76 55	72 54	69 53	75 48	78 53	77 49	77 56	66	67	75 52	66.9
RIPLEY MAX		50	67	60	50	69	79	87	87	73	81	81	63	78	79	53 81	75 57	57	83 41	86 44	88 43	89 46	93	72 55	81 54	86 51	87 51	85 51	70 45	83	83 60	76 · 8 43 · 1
MIN ROWLESBURG 1 MAX MIN	1	44	20 59 21	32 57 30	26 46 24	35 64 33	50 77 44	45 82 47	80 49	28 61 28	39 76 31	51 73 49	60	71	39 76 34	78	77	70 42	76 40	85	85 44	89 45	84 48	73 54	79 55	83	87 51	80	65	80	82 55	73.3
SHAOY SPRINGS 2 ESE MAX	1	26	21	70	24	,,,	77	7,	79	20	31	49	40	30	24	56			70	13		72	40	54	,,		,,	,	54	73	,,,	42.9
SPENCER MAX MIN		45 25	64 22	61 33	46 27	68 43	78 61	84 50	82 50	68 32	77	73 57	62	75 29	77 43	80	75 50	57 40	81 48	85 63	86 48	87 59	85 54	78 57	80 58	84 52	85 51	84 62	71 51	80 49	82 61	74 • 7 47 • 3
SPRUCE KNO8 MAX		37 27	38	57 32	43	50 31	55	60	63	73 43	68	57	36 65	68	67	60 65 50	70 52	65 34	67	71 35	75 55	80 55	80 55	75 55	72 55	75 50	80	77	75 52	73 57	70 51	65 • 7 42 • 1
UNION MAX		54	50	65	64	44	64	75	78	68	38 60	3 2 6 3	74	63	70	75	77	70 39	57 37	78	81 43	81 45	79 46	74 48	78 45	79 49	79 47	81	80	75 45	77 50	70 • 4 42 • 0
VALLEY CHAPEL MAX	1	49	64	30 64	39 49	63	80	86	53 85	31 69	79	77	63	76	39 79	52 82	81	74	80 37	86	88	88	88	83	85	84	87	87	75	80	85	77.2
VIENNA BRISCOE MAX	J.	24 47	48	63	25	34 47	72	77	51 84	60	66	57 78	35 66	60	73	53 75	56 79 60	46 71 43	61	77 43	83 44	46 84 46	55 85 52	54 83 54	55 68 53	51 80 51	50 84 50	58 84 56	53 81 50	47 62 50	56 78 59	70.7
WAROENSVILLE R M FARM MAX		40	47	65	48	41	55	80	53 80	31 75	56	65	75	60	38 75	58 82	72	65	65	81	84	85	84	82	78	78	84	79	82	73	72	70.3
WE8STER SPRINGS MAX	Į.	47	19	36 62	55	67	80	84	74	70	75	31 68	64	26 78	77	46 84	76	70	33 81	89	45 90	89	83	54 82	84	86 52	84	56 85	57	81	84	76 • 4
WEIRTON MAX		28 46	60	55	30 46	69	76	84	53 79	63	76	70	57	30 72	37 77	<b>5</b> 6	72	57	69	82	83	50 86	52 82	55 66	79	82	50 84	56 79	71	77	55 79	71.8
WELLSBURG 3 NE MAX	1	21	61	59	23	33 71	57 78	54 86	45 81	64	79	49 73	35 59	36 73	46 77	58 79	77	65	70	85	50 85	90	83	52 69	80	83	55 86	81	72	78	58 83	74.1
MIN	1	19	19	24	21	29	46	45	48	21	30	54	32	26	34	52	54	42	46	40	42	45	47	53	42	49	54	54	48	43	55	40.5

																Dαy	Of M	lonth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
WESTON	MAX MIN	42 25	57 23	63 24	48 25	58 26	76 38	78 47	84 47	68 31	69 31	78 34	62 36	70 30	74 30	78 40	82 58	78 43	74 40	80 46	86 45	88 46	90 50	83 57	74 55	82 53	85 52	88 54	67 54	85 47	80 50		74 o :
WHEELING WARWOOD DAM 12	MAX	46 23	46 26	60 27		47 28	67 38	78 50	84 49	61 26	62 33	77 52	64 37	57 32	72 40	76 56	77 60	76 42	57 44	72 44	82 49	85 49	87 55	81 57	60 47	78 52	82 54	86 60	82 52	54 46	79 49		69.
WHITE SULPHUR SPRINGS	MAX	48 28	65 18	65 37		71 28	76 38	80 46	75 50	61 28	61 32	76 46	65 36	71 25	75 35	75 48	73 56	68 38	81 32	85 40	85 40	82 41	80 43	76 43	79 49	86 53	86 48	83 45	77 60	68 42	78 56		73. 40.
WILLIAMSDN	MAX	40 32	52 26	70 30	61 34	59 42	84 50	80 51	87 50	66 34	78 38	85 55	68 42	69 33	79 39	81 51	89 58	78 40	70 36	85 45	89 45	91 47	91 50	85 58	78 56	89 53	91 53	88 55	85 60	70 51	85 55		77
WINFIELD LDCKS	MAX	42 28	49 26	66 27	50 31	51 32	74 43	78 50	85 50	63 33	73 34	80 52	66 38	65 34	76 35	77 47	81 61	70 43	59 42	83 51	89 47	87 50	89 53	81 58	70 58	82 56	87 56	86 59	83 59	60 49	83 50		72 o 45 o

### EVAPORATION AND WIND

Table 6																																	
																	Day o	of mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLUESTONE DAM	EVAP		.10	.20			.05 43					. 18 61		. 25 73					.13 75												.15		B5.01 B1726
CLARKSBURG 1	EVAP		13	. 24 204			.09			.08 156				.14 126					.06 103					. 15 68	. 07 53						.10 63		3.34 2395
WARDENSVILLE R M FARM	EVAP		-	-	.19	. 05	.09	. 17 57				. 19 90							.04 61	.20 59			. 21 8		.14 47		.11 31				.14 34		B5.10 B1606

### REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletia.

Monthiy and seasonai snowfall and heating degree days for the preceding 12 months wiii be carried in the June issue of thie bulietin.

Stations appearing in the index, but for which data are not lieted in the tables, are either miseing or received too late to be included in this lesue.

Unless otherwiss indicated, dimensional units used in this builetin are: temperature in "F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Eureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hair were included in sucwfair averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tablee 3, 5 and 6 and showfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Show on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.W. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inchos or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

  And sies on a later date or dates.

  Amount included in following measurement, time distribution unknown.

  Data in the column formerly beaded No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

  Gage is equipped with a windshield.

  Adjusted to a full month.

  In the "Refer to Tables" column in the Station index the letter "C" indicates recorder stations. These etations are processed for special purposes and are published later in Rowly Precipitation Data.

  Source Precipitation Data is wholly or partly estimated, using a ratio of i inch water equivalent to every 10 inches of new snowfail.

  One or more days of record missing; see Table 5 for detailed daily record. Degree day date, if carried for this station, have been adjusted to represent the value for a full month. Amounts ffour recording gage (These amounts are escentially accurate but may vary slightly from the amounts to be published later in Howrly Precipitation Data).

  Trace, an amount too small to measure.

  Includes total for previous month.

  Observation time is 1:30 a.m. E.S.T. of the following day.

Subscription Price: is cents per copy, monthly and annual; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Vashington 25, D. C.

																Day	of m	onth												AF		1954
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BAYARD	SNOWFALL SN ON GND	T			1.0																											
BLUEFIELD 1	SNOWFALL SN ON GND				т													т														
BLUESTONE DAM	SNOW FALL SN ON GND					-																										
BUCKHANNON	SNOWFALL SN ON GND	.1			1.7																											
CANAAN VALLEY	SNOWFALL SN ON GND	. 5		.5	2.0																											
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND	т			Т																											
CLARKSBURG 1	SNOWFALL SN ON GND				1.0																											
CRESTON	SNOWFALL SN ON GND				.7 T																											
ELKINS WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	.4 T		.1	1.7																											
FA IRMONT	SNOWFALL SN ON GND				.5																											
GLENVILLE 1	SNOWFALL SN ON GND				1.0						*																					
GRAFTON 1 NE	SNOW FALL SN ON GND				1.5																											
HOGSETT GALLIPOLIS DAM	SNOWFALL SN ON GND				T T																											
KEARNEYSVILLE 1 NW	SNOWFALL SN ON GND	. 5																														
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND	2.0 1	1	Т	1.0													Т														
MARTINSBURG CAA AP	SNOWFALL SN ON GND	Т																										т				
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND	Т		Т	т																											
NEW MARTINSVILLE	SNOW FALL SN ON GND			т	Т																											
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND				Т																											
PARKERSBURG WB CITY	SNOW FALL SN ON GND				.8		i																									
PETERSBURG WB CITY	SNOWFALL SN ON GND WTR EQUIV	T			.3 T																											
PICKENS 1	SNOWFALL SN ON GND			2.0	2.0																											
RICHWOOD 2 N	SNOWFALL SN ON GND	T T			T																											
ROWLESBURG 1	SNOWFALL SN ON GND	T			.5																											
WARDENSVILLE R M FARM	SNOW FALL SN ON GND				1.0																											
WESTON	SNOWFALL SN ON GND	т			1.3	.1																										

			_			_	1				_		,		_							APRIL 1954
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp. dmer		Observer	Refer to tables		Station	Index No.	County	Drainage 1	Latitude	Longitude	Elevation	Temp.	ion	r	Refer to tables
AGERSEEN ALGRIGHT ALGERSON ALEXAMOER ALPEMA 1 NW	0012 0094 0102 0107 0143	UP9HUR PRESTON MONROE UPSHUR RANDOLPH	3 2 7 10 2	39 03 39 29 37 43 36 47 36 55	80 18 79 98 80 99 80 13 79 40	1060 1219 1550 1853 2960	6P	4P TA 7A 5P 7A	L. ESLE BOND MONONGANELA PONER CO JONN E. FOSTER MR9. DALPHON RIFFLE WILLIS G. GAINER	3 3 2 3 5 3		LONBON LOCKS LOOKOUT 2 HAD ISON HAN MARKINGTON 1 N	5400 5563 5300	KAMAWHA FAYETTE BOONE LOGAN MARION	47439	36 12 36 04 36 03 37 44 39 33	81 22 80 38 81 49 81 53 80 21	829 2300 973 750 974		7A CORPS OF ENGINE TA JONN 0. WADE SA W. VA WATER SVE SP RUSSELL E. WHI SP JAMES M. HORGAL	CD E	2 9 3 3 2 3 3 2 3 3
ARBOVALE 2 ARNOLB ATHENS CONCOPD COLLEGE BAYARO BECKLEY V A HOSPITAL	03 07 03 55 0527 058 0	POCAHONTAS LEWIS MERCER GRAMT RALEIGH	3 7 9 7	38 26 38 54 37 23 39 19 37 47	79 22 81 11	2730 980 2300 2375 2330	5P	3P 3P 8A	NETTIE R. SHEETS WARS B. PERRINE CONCORS COLLEGE HONARD R. FULK V. A. HOSPITAL	3 3 2 3 3 2 3 5 7 2 3 3 7			5712 3739	BERKELEY MARSY	H	39 32 36 13 39 24 39 26 36 52	80 22 80 03 77 59 76 00 78 52	993 2150 537 535 1623	1 1	BA ORA G, FROST MID CECIL A. CURRY MID CIVIL AERO, ADI MID ROBERT L. CRIST 6P VIRGIL L. HATH	1	3 C 2 3 3 7 C C 2 3 3 C
BELINGTON BELLEVILLE DAM 20 BELVA BENSON BENS RUN	0645 0691 0679 0687	BARBOUR WOOD MICHOLAS HARRISON PLEASANTS	10	39 02 39 09 36 14 39 09 39 27	80 33 81 07	1979 600 710 1080 652	4P 5P	7A 4P 5P	GEDRGE R. HILLYARD CORPS OF ENGINEERS CHARLES O. SMITH R. D. MARTS MRS. C. W. REA	3 3 3 2 3 3 2 3 3	3		5847	HERCER MARSHALL . TYLER RANDOLPH MARSY		37 25 39 59 39 29 36 57 39 03	81 15 80 44 80 52 80 05 78 38	2600 346 750 1813 820	7A 5P	7A NOVELDA THOMPS 7A CORPS OF ENGINE 7A LAWRENCE A.CRUE 7A MRS.RUTN G. DAI 7A MRS. LOLA H. VA	EERS IRINE INALL	3 2 3 3 2 3 3 2 3 3 C
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 \$SW BLUEFIEL8 1	0718 0824 0644 0918	MORGAN LEWIS LEWIS NICHOLAS MERCER	9 6 4 T	39 37 39 02 38 58 38 25 37 16	80 29 80 47 81 13	940 1050 1050 1885 2350	40	8A 7A 4P 6P	H.M. RUPPENTMAL III MRS. A. P. SWISHER WILLIAM K. BUTCHER HAMILTON GAS CORP C. K. CALDWELL	2 3 3 3 2 3 8 2 3 5 7			9202 6212 6276 9293	HARBY MONONGALIA MONONGALIA HARRISON GRANT	3	39 09 39 38 39 37 39 13 39 17	76 34 79 55 79 56 60 20 79 14	800 1245 825 1040 2850		SP MRS. JONN W. S. MID CIVIL AERO. ADI 7A CORPS OF ENGINE SP JOHNNY CHISLER 6A JOHN E. ELRICK	ERS	2 3 3 7 2 3 5 7 2 3 3 5 C
BLUEFIELS 2 BLUESTONE DAM BRANCHLAND BRANDONVILLE BROWNSVILLE	0939 1075 1083 1173	MERCER SUMMERS LINCOLN PRESTON LEWIS	6	37 16 37 39 38 13 39 40 39 03	79 37 80 29	2590 1388 900 1798 1032	BA 10A 4P	7A 8A 7A 10A 4P	OTA C. KEENEY CORPS OF ENGINEERS VERLIN H. ASKINS JAMES 1. GALLONAY M. 8. HAWKINS	3 5 9 7 3 2 3 5 7 2 3 5 7		MACMA 1 E NEW CUMBERLANS DAM 9 NEW MARTINSVILLE DAK HILL DMPS	63 3 2 9 4 4 2 9 4 6 T 9 5 9 1 9 6 7 4	RALEIGH HANCOCK WETZEL FAYETTE MORGAN	9	37 52 40 30 39 39 37 36 39 30	81 29 80 37 80 52 81 09 78 17	1130 671 937 1992 950		TA JULIA M. HOVER		3 5 7 2 3 5 7 2 3 5 T 2 3 5 C
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1215	PENDLETON POCAHONTAS UPSHUR BRAXTON WAYNE	7 10 5 6	36 30 38 11 39 00 36 32 37 59	80 08 80 19 80 40 82 21	740	6P	TA 6P 7A 6P	JONM 8. SHREVE MI9S ILEAN WALTON DR. ARTHUR 8. GOULD ROLANB M. SCOTT FOREST CUSTODIAN	3 3 2 3 5 7 3 2 3 5	The second		9849 9859 6868 6954 6982	WOOD	8 8 2 9	39 21 39 19 39 06 39 00 39 09	81 29 81 34 79 41 79 07 80 02	837 915 1900 1013 1261	MIS MIS 6P MIS	MIS CIVIL AERD. AM MID U.9. WEATHER BA 6P SELBERT ROY MID U.9. WEATHER BA TA MRS. MAXINE LE	JREAU JREAU JREAU	2 3 5 7 2 3 3 7 C 2 3 3 7 2 3 5 7 C
CAIRO 3 S CAMDEN-OUALEY CANAAN VALLEY CENTRALIA CMARLESTON WB AIRPORT	1363 1393 1526	RITCHIE WEBSTER TUCKER BRAXTON KAHAWHA	2 4	39 10 36 22 39 03 38 37 38 22	79 26 80 34	680 2030 3250 950 950	6P 6P MID	6P 6A 6P 8A MID	EUREKA PIKE LINE CO WILLIAM F. CONPTON GEORGE B. THOMPSON MRS. CLARA F.HOLDEN U.S. WEATHER BUREAU	2 3 5 2 3 5 7 2 3 5 7 0		PICKENS 1 PIEDMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 MNE	7004 7029 7105	RANDOLPH MINERAL WYONING MASON MASON	10 9 3 8 6	38 40 39 29 37 35 36 51 36 55	80 13 79 02 81 32 82 08 82 04	2695 1053 1350 569 625	7P 6A 7A 4P 3P	7P MELL SEWNETT 8A C. A. SUTER, JO 7A WALTER C. SYRD 4P E. C. WINGER 3P HERBERT C. DAMI		2 \$ \$ 7 2 \$ 3 2 \$ 5 2 3 5 2 3 5 7 C
CHARLESTON 1 CLARKSBURG 1 CLAY 1 CLAY 2 CLENDENIN 2 SW	1677 1696 1701 1723	KAHAWHA HARRISON CLAY CLAY KAMAWHA	6 4 4	38 21 39 16 36 27 38 28 38 29	81 04 81 22	600 977 722 650 617	7A	7A 7A NID 8A	W. VA WATER SVC CO HENRY R. GAY SARAH 8. FRANKFORT MUNICIPAL WATER PL BERTHA J. YOUNG	2 3 5 6 7 6			7207 7306 7352 7444	LEWIS MERCER GREENBRIER JACKSON GREENBRIER	8 T	39 03 37 22 37 56 38 57 37 58	80 34 81 05 80 47 81 45 80 21	1074 2410 2424 584 1900	6P 4P	3P O. W. HITT 7A W. VA WATER SVI 3P L. G. SWING TA CORPS OF ENGINE 8A MARY V. MC FERE	CO EER9 RIN	3 3 2 3 5 7 2 3 5
COBURN CREEK CRAMBERRY GLADES CRAWFORD CRESTON DAILEY	2013	HARRISON POCAHONTAS LEWIS WIRT RANGOLPH	6 5 10	39 15 38 11 38 52 38 57 38 49	80 26 80 16 80 26 81 19 79 53	1075 3400 1107 940 1985		5P 3P 6P 7A /A	RITCMIE GREATHOUSE FEDERAL PRISON CAMP MIS9 BELLE BLAIR MRS.NELLIE B.ARTHUR LAURA E. FULWIDER	2 9 3 2 9 5 7	Ш	RICHWOOD 2 N RT FORK OF STONECOAL CR RIPLEY ROANOXE ROCKFORD	7352 7598	NICHOLAS LEWIS JACKSON LEWIS HARRISON	4 6 8 6 6	36 15 38 54 38 49 38 39 39 08	80 92 80 26 81 43 80 29 80 20	3000 1086 610 1050 1035	6P 5P	TA T. CARTER ROGE!  PP CREED R. SUMME!  SP CITY OF RIPLEY  4P MISS MARY A. CO  6P CREED FOGG		2 3 5 7 8 2 9 5 3
DAVIS OAVISSON RUN DUCK CREEK EAST RAINELLE ELK	221T 2488 2638	TUCKER HARRISON HARRISON GREENBRIER HARRISON	6 4 6	39 08 39 16 39 09 37 58 39 11	80 45	1000		5P 9A 7A 5P	MARY DUMAS MRS. DDROTHY FOGG MRS. A. E. TALBOTT MR.FLAVIUS E. BROWN MRS.S.R.HARRISON,JR	9 3 3 3 3		RONLESBURG 1 ST MARYS	7785 T873	LEWIS PRESTON PLEASANTS LEWIS RALEIGH	6 T	38 59 39 21 39 23 38 53 3T 42	80 90 79 40 81 12 80 29 81 03	1039 1975 940 1083 2660	7P 5P	4P MIBS E. CUTRIGH TA WALTER H. BOLY. 5P W. G. H. CORE HOOMLORIS WEAVER 5P C. T. KESSINGER	ARD	2 3 5 7 3 3 2 3 3
ELKINS W8 AIRPORT FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE	2920 3024 3072 3215	RANDOLPH MARION UPSHUR NERCER PENDLETON	10 6 10 7 9	38 53 39 28 39 00 3T 35 38 42	79 51 80 08 80 16 81 07 79 20	1970 1298 1420 3225 1700	MID MID X 3P	MID MID AP X 7A	U.S. WEATHER BUREAU CITY FILTRATION PL LAYTON THARP FRED E. BONLING DICK B. MURPHY	2 3 5 T C 2 3 3 7 3 2 3 5 7 C 2 9 5 C	.	SMITHBURG	8274 8289 8384	HARRISON DODDRIDGE RITCHIE ROAME HAMPSHIRE	5	99 23 39 17 99 04 38 48 39 26	80 18 80 43 81 05 81 21 78 43	910 800 840 964 TOO	99	MED HOPE HATURAL GO HOPE MATURAL GO HATURAL GO HATURAL GO HATURAL GO HARRY L. GRACE	DER AS CD AS C CO	9 C C C C
GLENVILLE 1 GRAFTON 1 NE	3333	LEWIS MC DONELL BRAXTON GILMER TAYLOR	4 9	39 06 3T 22 38 41 38 56 39 21	80 41	1030 1426 840 805 1095	8A 6P	8A 6P 7A	EDUITABLE GAS CO WM. L. DAUGHERTY AUSTIN D. DUCKWORTH F & K WELLS FRED G. ZINN	2 3 5 C 2 3 3 C 2 3 5 7 2 3 5 T			8336 8580 8608 8392	PEWDLETON GRAMT LEWIS NICHOLAS GRAXTON	6	38 41 99 08 58 50 38 17 38 40	79 31 79 18 80 25 80 51 80 43	3050 8400 1180 1850 828		BA HARRY J. GORDOI BA FRED C. 6ECKER HOOM MRS. BERSIE GRI 7A MRS. GERTRUDE I 7A RAY M. HOOVER	E INER	2 3 5 9 9 5 C
NAMLIN	3749 3793 3816	CALHOUN LINCOLN HARRISON BARBOUR LINCOLN	6 10	38 36 38 14 39 08 39 08 38 1T	80 26 80 07 82 06	T30 850 1020 13T5 642	BA BA	6P TA	HOPE MATURAL GAS CO ROBIN D. MOORE WADE O, ALLMAN MRS.OPAL R.JACKSON W. VA WATER BVC CO	2 3 5 3 3 2 3 5		THOMAS TRIBGLE	880T   8924	HARRISON PRESTON TUCKER HASON TAYLOR	2	39 14 99 27 99 09 98 41 39 19	60 25 79 33 T9 30 61 50 80 02	1000 2580 3010 930 1200		9P NR9, GAY DAVIS MID CHARLES E, TREE 7A MRS.HARGARET PE MID NOPMA RUTH CAST MID CORPS OF ENGINE	SON MOLY ERKINS TO EERS	· 9 c
HARPERS FERRY HASTINGS HOGSEYT GALLIPOLIS DAM HOPEMONT HOPNER	3974 4200 4294	JEFFERSON WETZEL HASON PRESTON LEWIS	8	39 19 39 33 38 41 39 26 38 59	77 44 80 40 82 11 79 31 80 22	405 809 564 2540 1075	MID MID 6P	TA 3P TA 6A 4P	MISS E. J. WHITE L. G. MC INTYRE CORPS OF ENGINEERS ROBERT F. DULIN HAPLE H. SUMMERS	2 9 5 2 3 5 6 7 2 9 5		VALLEY CHAPEL VALLEY HEAD	9039	MOMROE HARRISON HARRISON LEWIS RAMDOLPH	6 6 10	3T 36 39 19 39 14 39 06 38 39	80 32 80 26 80 27 80 24 80 02	1975 1084 1074 1011 2425	, TA 4P	7A MRS.THELMA SPAN 5P FRANKLIM MILLEN 7A D. A. POST 4P ROSCOE H. JACKS TA KENT SWECKER	ON	2 3 5 C
NOULT LOCK 15 NUNDRED HUNTINGTON 1 HUNTINGTON W8 CITY IAEGER	4369 4378 4388	MARION WETZEL CABELL CABELL MC DONELL	8 8	39 30 39 41 38 25 38 25 37 28	80 27 82 22 82 2T	8T8 1034 675 595 980	9P MID	6P MI8	CORPS OF ENGINEERS J. A. FURBEE H. N. ROBINSON U.S. WEATHER BUREAU JEFF LOCKHART, JR.	9 2 3 5 2 3 5 7 0	Ш	VANDALIA VIEWHA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSIER SPRINGS	91 68 9281 9909	LEWIS WOOD HARDY WOOD WEBSTER	8	38 53 39 21 39 09 99 16 98 29	80 24 81 32 78 95 81 42 80 25	1120 934 1200 300 1560	9A 9A 6P	9P MISS HARY HORKS SA PENN METAL COMP SA UNIVERSITY EXP TA CORPS OF ENGINE SA THOMAS N. DONAL	OR PANY STA EERS D	9 2 3 5 2 3 3 6 7 3 2 9 3 C
I RELAND I SAACS CREEK JANE LEW JESSE RUN JUNCT I ON	4499 4359 4619 4697	LEWIS MARRISON LEWIS LEWIS HAMPSHIRE	6 9	38 49 39 12 39 06 39 06 39 19		1142 1063 1020 1120 800		5P	ROBERT CRAIG MRS. C. A. MOORE MRS. RETA GOLDSMITH NRS. JAMES MYERS J. P. KUYKENDALL	3 3 3 3 2 3 5		WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS	9368 9439 9492 9522	HAMCOCK 6ROOKE LEWIS ONIO GREENBRIER	8	40 24 40 19 99 02 40 06 97 48	80 39 80 35 80 28 80 42 80 18	1050 698 1026 659 1914	6P 9P 7A 8A 5P	SP C. E. STETBON  SP GEORGE P. PFIST  TA J. ARTHUR HENRY  TA CORPS OF ENGINE  TA GREENBRIER HOTE		2 3 8 2 8 5 2 3 5 7 2 5 5 7
KEARNEYSVILLE 1 NN KERMIT KNOBLY NOUNTAIN KUNBRABON STATE FOPEST LAKE FLOYD	4941	JEFFERSON NINGO MINERAL RANDOLPH HARRISON	10	39 23 97 50 39 22 38 35 39 1T	79 00 80 03 80 30	550 620 1400 3210 1110	50	SP TA TA BP 6P	UNIVERBITY EXP STA ROY A. DEMPSEY DAVID A. ARNOLD O. C. HAMILTON W. M. BENNETT	2 3 5 7 3 2 9 5 7 3	40	WILLIAMSON 2 WILLIAMSON 2	9905 9610 9383	MINGO MINGO PUTNAM	1 4	97 40 9T 40 98 32	82 17 82 17 81 52	673 700 571	BA TA	BA MORFOLK 6 WEST. BA LAWRENCE T. FIN TA CORPS OF ENGINE	K K ERS	2 55 7 3 2 9 5
LITTLE SKIN CREEK LIVERPOOL	5224 5284 5314 5323	MONONGALIA GREENBRIER MONROE LEWIS JACKSON	8	39 43 3T 48 3T 2T 38 58 38 54	T9 51 80 26 80 40 80 25 81 32	900 2250 2000 1068 660		SP SA SP MID	WEST PEMN PONER CO HUGH A. SCOTT LOUIS E. CANTIBERRY 6ETTY J. RADABAUGH BROOKS E. UTT	2 1 5												
LOCKNEY LOGAN	5341 5353	GILMER LOGAN	5	38 51 3T 51	80 58 82 00	T20 664	8A	MID 8A	HOPE NATURAL GAS CO DONALD C. BRONN	255 76												

<sup>1 1-81</sup>G SANDY; 2-CHEAT; 3-GUYANDOT; 4-KAHAMMA; 5-LITTLE KAMAMMA; 6-MONONGAHELA; 7-NEW; 8-ONIO; 9-POTOMAC; 10-TYGART; 11-YOUGHIOGHENY

See page 46 for reference notes

551.05 UNWE Cog. 1

U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

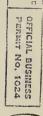
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MAY 1954 Volume LXII No. 5



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### WEST VIRGINIA - MAY 1954

G. N. Brancato, Section Director - Baltimore, Md.

### WEATHER SUMMARY

The outstanding feature of this May was its coolness which approached low records for the month. Precipitation was a little below normal. The number of thunderstorms was well below normal and there were no severe storms reported during the month. The average speed of the wind and the percentage of possible sunshine also were below normal. Snowfall, though light, was above normal.

Ordinarily, the month of May is 9.7° warmer than April in West Virginia. However, for the first time since extensive weather records began in 1891, this May was cooler than April. The mean temperature for April was 57.9°, the warmest April of record. For May, the mean temperature was 57.2°, the coolest May since 1925 and the fourth coolest on record. Mean temperatures were below normal in all parts of the State with deviations from normal being over three degrees at three-fourths of the stations. Relative to normal, the greatest departures were in the southern counties. Mean temperatures ranged from 61.2° at Huntington WB City to 49.9° at Kumbrabow State Forest. Extreme temperatures were 94° at Huntington WB City on the 31st and 23° at Birch River 6 SSW on the 22nd and at Cranberry Glades on the 5th. In general, the highest temperatures during the month were in the high eighties and the low nineties and occurred either on the 2-3rd or the 29-31st. However, the maximum temperatures at the elevated stations were down near 80°. Most low temperatures ranged from 25° to 35° with a large majority of the occurrences during the 4-5th.

Heavy to killing frost was reported by several stations, mostly on the 5th, but on the 22nd at a few stations. Light frost occurred at a number of stations on those dates. Hard freezes occurred at some stations on the 4th or 5th.

Although precipitation was only slightly below normal, this was the driest May since 1947. Monthly totals were above normal in the southeast and at a very few northern stations. The amounts varied from 8.14" at Bluestone Dam to 1.64" at Petersburg WB City. The precipitation was distributed evenly

through the month except in some areas where there was very little rain during the last ten days. Precipitation for the 12-month period ending May 1954, has been 75% of normal with March being the only month having above normal precipitation. Most of the greatest oneday amounts varied from one-half to one and one-quarter inches on one of several dates. However, Bluestone Dam reported 3.50" on the 26-27th, resulting in the flooding of three small creeks near Hinton. Damage was estimated at \$10,000, due principally to a large number of cross ties which were washed away. Otherwise, there was no flooding of streams in the State during the month.

A number of stations reported measurable snowfall on the 9-10th in roughly the northeastern quarter of the State. Combined, they gave a State average of 0.2" compared with a trace as the normal amount. Flurries of snow were recorded at a good number of stations on the 4th or 9-10th.

The number of days with thunderstorms was substantially less than average. Some stations reported only half their customary number. Also, there were no reports of unusual damage from severe or extreme weather during the month.

The cool weather slowed crop growth and caused growing corn to take on a vellow color. Warmer weather prevailed toward the end of May and farmers made good progress with planting operations while some hay and silage were being made. condition of wheat showed improvement during the month. The crop was headingout while some fields had already been cut for silage. The condition of both grasses for hay and pastures was well below the 1943-52, 10-year average for the same period. Considerable more moisture and warm weather are needed to develop properly pastures and hay crops this season. All indications pointed to good crops of both apples and peaches. Localized frosts and freezing temperatures killed some fruit while fire blight also did some damage. However, producers reported that the set of fruit was heavy and that thinning will be necessary. - H.L.A.

	Wind	lirection			speed p. h.		Relati	ve		idity ave	rages -		Numb	per of da	ys with	precip	itation			mset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a	EST	1:30 p EST	7:30 p EST	Trace	6010.	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su	
CHARLESTON WB AP	SW	11	6.9	36*	WNW	9	83		82	50	63	3	9	5	0	1	0	18	-	7.8	
ELKINS WB AP	NW	11	4.4	31	SW	3	-		86	53	68	5	9	7	0	0	0	21	44	7.8	
HUNTINGTON WB CITY	-	-	-	-	-	-	-		-	-	-	4	5	3	3	0	0	15	-	-	
PARKERSBURG WB CITY	WSWT	12†	5.4	26	W	2	-		-	-	-	6	5	3	4	0	0	18	59	7.1	
† Airport Data * This datum is obtained by visual observation since recording equip- ment is not available. It is not necessarily the fastest mile occur- ring during the period.																					

Table 1

# COMPARATIVE DATA

MAY

	Т	emperatu	re	Pr	ecipitatio	n
Year	Average	Highest	Lowest	Average	Average	
1891 1892 1893 1894 1895	57.2 62.2 59.5 62.1 61.6	96 92 100 105	- 32 30 28 20	3.18 5.04 4.51 4.44 2.60	11111	
1896 1897 1898 1899 1900	68.3 57.6 63.0 64.1 62.5	95 90 94 96 98	33 23 28 35 21	3.01 4.60 4.51 5.17 2.99	11111	
1901 1902 1903 1904 1905	61.8 65.2 64.3 61.8 64.2	96 98 95 98 96	21 25 20 25 26	6.15 3.17 3.03 3.55 4.95	- T T	
1906 1907 1908 1909 1910	62.7 59.0 63.4 60.8 57.9	98 93 96 93 96	22 24 28 21 19	2,59 3,88 6,19 3,82 3,92	T T 0.1 0.1	
1911 1912 1913	66.0 63.3 61.6	100 94 95	22 31 19	1.46 3.93 5.16	0 0 0	

Year   \$\begin{array}{c c c c c c c c c c c c c c c c c c c		T	emperatu	·e	Pr	ecipitatio	n	
1915   61.1   92   29   4.22   0   1	Year	Average	Highest	Lowest	Average	Average		,
	1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1930 1931 1932 1933	61.1 64.0 55.5 66.7 61.5 58.9 61.4 63.7 59.7 55.8 61.2 62.0 62.1 63.3 60.6 62.1 65.1	92 97 95 97 100 95 96 94 93 100 94 95 94 98 101 98 96 97	29 28 25 25 25 30 24 24 26 21 23 21 22 23 23 24 34 34 34	4.22 3.58 4.88 4.34 5.2.76 4.48 3.67 2.58 7.20 3.35 2.50 4.13 2.61 5.81 2.17 5.09 3.11 6.99	0 T T T 0 1.3 0.1 0.2 T T T 0 0.1 0 0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

i		Te	mperatu	re e	P	recipitatio	n
	Year	Average	Highest	Lowest	Āverage	Average	
	1937 1938 1939 1940 1941	61.4 61.1 63.5 60.1 62.2	97 94 100 95 102	28 20 19 22 20	3.58 5.97 1.38 4.93 2.28	0 T T 0.1	
	1942 1943 1944 1945 1946	63.5 63.5 67.2 57.9 60.8	98 96 95 95 90	27 17 25 19 25	4.61 4.59 4.35 5.01 5.11	0 T T 0.2	
	1947 1948 1949 1950 1951	60.1 60.5 62.8 62.9 61.9	96 96 101 95 93	14 28 15 20 28	3.57 4.28 3.74 4.77 4.12	T T O T T	
	1952 1953 1954	61.4 66.1 57.2	94 97 94	23 29 23	5.24 4.32 3.60	T T 0.2	

Data for the period heginning with January 1949 to date have heen weighted on an areal hasis and are not comparable with unweighted values published in this table for earlier years.

TABLE 2				Tem	peral	ure							-	<del></del>		1	Precip	itation		_		Y 1954
										ı	lo. of	Days					1	:	Sleet, H	lail	No	oi Days
Station	Average Maximum	Average Micimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above		Min Below		Total	Departure From Normal	Groatest Day	Dato	Total	Max. Depth on Ground	Date	.10 or More®	.50 or More 1.00 or More
NDRTHEASTERN PANHANDLE DIV																						
BAYARO BERKELEY SPRINGS FRANKLIN 3 NE JUNCTION KEARNEYSVILLE 1 NW	65.5 72.2 69.9 72.3	40.1 43.5 44.4 46.3	52.8 57.9 57.2 M 59.3	- 3.6	84 89 88 85	2+ 2+ 31 3+	27 28 27 32	5 9 5	377 246 273 209	0 0 0	0 0 0 0	6 3 2	0 0 0 0	3.80 1.95 3.13	<b>-</b> •50	•64 •90 2•05 1•10 •71	20 20 27 20 20	T • 0 T	0 0	9	13 5 6	1 0 1 0 1 1 1 1 2 0
MARTINSBURG CAA AP MATHIAS MDOREFIELD MOOREFIELO MCNEILL PETERSBURG WB CITY	70.5 68.0 73.4 73.0 72.6	46.5 43.4 46.4 43.0M 46.7	58.5 55.7 59.9 58.0M 59.7	- 4.3	88 85 91 90 91	2 2 31 2+ 31	35 28 31 26 31	9 5 5 5 5	238 300 211 249 219	0 0 1 2 1	0 0 0 0	0 2 1 6	0 0 0 0	3.37 4.08 2.12 2.55 1.64	- •02 - 1•65	1.30 1.05 .50 .90	3 20 30 19 27	0 T T T 0 0	0 0 0 0		5 9 9 5	3 1 3 1 1 0 1 0 0 0
PIEOMDNT SPRUCE KNDB WARDENSVILLE R M FARM	70.5 60.7 68.1M	45.1 39.8 41.0M	57.8 50.3 54.6M	- 2·2 - 4·8	90 77	3 30	30 24 27	5 5 5		0	0 0 0	8 3	0 0 0	2•43 3•59	- 1.22	•75 •72 •78	21 2 20	• 0 • 0 • 0	0 0		6	1 0 3 0 1
OIVISION			56.8											2.89				Т				
NORTHERN DIVISION	73.0	43.7	58•4	- 2.4	91	31	22	E.A.	245	2	0	2	0	2.26	57	6.5	-				10	2 0
BENSON BENS RUN BRANDONVILLE BROWNSVILLE BUCKHANNON	73.6 65.5 73.5 69.5	47.0 41.8 44.1 44.1	60.3 53.7 58.8 56.8	- 2.7 - 2.8 - 4.3		31 29 2 31	32 33 27 31 32	5+ 5 22 22	200 232 277	3 1 0 3 0	0000	0 6 2	00000	2.93	57 - 1.33 - 1.71 - 1.73 - 1.83	.65 1.02 .57 .76	7 2 8 7 7	•3	0 0 0	9	10 6 10 7 8	2 0 2 1 1 0 1 0 1 0
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT R	72.8 62.5 70.6 72.3 65.6	42.3 38.4 44.4 40.3 42.1	57.6 50.5 57.5 56.3 53.9	- 5.5 - 2.8 - 6.8 - 4.3	91 83 91 90 85	31 31 3 3 3	32 26 31 30 32	5 5 13 9	253 446 354	1 1 0	0 0 0 0	1 9 1 1	0 0 0 0	2.98 2.75 3.24 2.92 2.21	- •44 - •44 - •79 - 2•04	•83 •50 •98 1•19 •49	9 20 8 10 7	.0 .5 T .0	0 T 0 0 T	9	6 10 6 7 7	3 0 1 0 3 0 1 1 0 0
FAIRMONT GLENVILLE 1 GRAFTON 1 NE GRANTSVILLE 2 NW HASTINGS	69.6 71.7 70.5 71.9 68.5	47.0 45.5 43.2 45.7 44.3	58.3 58.6 56.9 58.8 56.4	- 3.8 - 5.0 - 4.6	89 90 87 90 87	2 31 2+ 3	33 35 29 35 30	5 5 9+ 4+ 5	250 241 274 286	0 1 0 1 0	0 0 0 0	0 0 3 0	0 0 0 0	3.19 3.03 3.08 2.94 4.63	69 - 1.09 60	.83 .96 .64 .77	17 8 7 8 29	T T T • 0	0 0 0 0		7 8 10 6 13	2 0 1 0 2 0 2 0 2 1
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIOOLEBDURNE 2 ESE MORGANTOWN CAA AIRPORT	63.7M 62.3 72.5 69.7 68.8	41.1M 37.5 43.1 43.3 47.2	52.4M 49.9 57.8 56.5 58.0	- 2.6	83 82 90 87 89	2 31 31 3 2+	26 24 27 30 33	5 5 5 5 5	392 463 253 258	0 0 1 0 0	0 0 0 0	5 11 3 2 0	0 0 0 0	4.54 3.77 4.66 4.49 2.66	- 2.35 .65	.84 1.01 1.42 1.36	30 7 29 29 7	7 5.0 T T	2 0 0 0	10	9 12 9 10 8	4 0 1 1 3 1 3 1 1 0
MDRGANTDWN LOCK ANO OAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY R	71.6 71.2 72.1 70.1 71.3	45.7 45.2 46.4 47.9 49.0	58.7 58.2 59.3 59.0 60.2	- 2.0 - 3.7 - 3.3	92	31 31 31 31 31	31 32 31 36 37	5 5 5 5 5	234 235 219 227 207	1 1 0 1	0 0 0 0	1 1 0 0	0 0 0 0	2.15 2.51 3.25 2.62 3.13	- 1.92 89 42	•75 •70 1•32 •59 •66	8 2 3 3 1	0 T 0 0	0 0 0 0		6 6 8 9 7	1 0 3 0 2 1 2 0 4 0
PARSONS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCDE	65.3 69.3M 74.4 71.2M	38.6 44.7M 45.2 44.2M	52.0 57.0M 59.8 57.7M	- 6+1 - 1+8		2 2 31 31	24 30 34 32	5 5 5+ 5	409 277 216	0 0 1 0	0000	10 1 0 1	0 0 0 0		- 1.15 66 91	•95 •76 •69 1•05	7 8 7 4	5.0 T T	1 0 0 0	10	15 9 8 9	2 0 3 0 1 0 1 1
WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWDOO DAM 12	70.3 72.0 71.3 70.2	45.6 42.1 44.7 46.0	58.0 57.1 58.0 58.1	- 3.1 - 4.7 - 3.7	87 91 91 85	31 31 3 3+	33 28 32 34	5 22 5	252 273	0 1 1 0	0 0 0	0 2 1 0	0 0 0 0	3.15 3.04 3.00 3.43	- •16 - •84 •33	•78 1•21 1•00 •79	29 29 8 4	T .0	0 0 0		9 7 5 9	2 0 2 1 3 1 3 0
OIVISIDN			57•0											3.18				• 4				
SDUTHERN DIVISION  ALOERSON ATHENS CONCORD COLLEGE BECKLEY V A HDSPITAL BIRCH RIVER 6 SSW BLUEFIELD 1	69.7M 66.5 67.0 68.4 68.9	45.3M 44.2 42.4 40.2 44.1	57.5M 55.4 54.7 54.3 56.5	- 5•2 - 5•1	88 85 86 86 88	2 2 2+ 2 31	30 28 27 23 27	4 5 5 22 5	262 312 328 357 289	0 0 0 0	0 0 0 0	1 3 5 7 4	0 0 0 0 0	7.61 5.29 4.92 3.79 4.41	2.18 1.29	2.27 1.68 1.00 .90 1.71	27 14 27 7 14	•0 T •0 T	0 0 0 0 0	1	8 11 12 11 8	4 3 3 1 4 1 2 0 3 1
BLUESTONE DAM CABWAYLINGO ST FDREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLAOES	68.8 73.2 70.9 72.5 62.4	46.5 44.5 48.5 48.5 38.3	57.7 58.9 59.7 60.5 50.4	- 4.0 - 4.9	87 91 91 90 80		32 30 37 37 23	5 9 4+ 6+ 5	230 225 449	0 1 1 2 0	0 0 0 0	1 3 0 0 10	0 0 0 0	8 • 14 4 • 37 2 • 67 2 • 59 3 • 04	- 1.11 - 1.19	3.50 1.13 1.10 .68	27 8 7 8 26	0 T T T T 3.0	0 0 0 0	9	9 6 8 12	5 2 3 1 1 1 1 0 2 0
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPDLIS OAM	60.8 69.4M 72.7 72.9 70.9	42.6 47.1M 44.8 44.9 44.3	51.7 58.3M 58.8 58.9 57.6	- 5.7 - 2.8	81 88 93 89 87	31 2+ 3	25 33 37 31 32	5 6 6+ 22 5	411 235	0 0 2 0 0	0 0 0 0	4 0 0 2 1	0 0 0 0 0	5.50 5.82 2.10 3.79 3.09	1.91 1.85	1.69 1.65 .78 .94 .84	14 27 7 8 8	0 00 00 T	0 0 0		9 10 6 9	4 2 4 2 1 0 3 0 1 0
HUNTINGTDN 1 HUNTINGTDN WB CITY LEWISBURG LOGAN LDNODN LDCKS	72.9 73.3 67.2M 73.0 70.8	46.0 49.1 43.5M 48.9 46.2	59.5 61.2 55.4M 61.0 58.5	- 5.2 - 4.5 - 4.7 - 6.0 - 5.7	92 94 85 91 89	31 2+ 3 2+	32 36 26 37 35	4 4 5 5 5	213 182 310	1 1 0 3 0	00000	1 0 2 0 0	0 0 0 0 0	3.20 2.54 4.64 3.88 3.93	77 - 1.28 1.28 23 .60	.79 .82 1.70 .60	1 7 14 8 27	*0 *0 T *0	0 0 0 0		9 6 10 13 9	2 0 3 0 3 1 2 0 3 0
MADISON DAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	72.0 67.0 69.8M 74.7M	47.8 45.1 44.9M 43.7	59.9 56.1 57.4M 59.2M	- 3.9	89 87 90	3 2+ 31	31 33 33 32	5 5+ 5	186	0 0 2	0 0 0	1 0 0 3	0 0 0	3.17 4.06 4.49 2.93	- 1.16	.70 1.70 1.00	8 8	•0 •0 T	0 0 0		11 9 8 8	1 0 2 1 4 1 2 0

#### TABLE 2 - CONTINUED

				Tem	perat	ure										P	recip	itation					
										N	o. of	Days						Snow.	Sleet. H	lail	No	o of I	Days
Station	Avorage Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Above		Min Below	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.16 or More®	.50 or More	1.00 or More
RAINELLE RAVENSWDDD DAM 22 RICHMOOD 2 N RIPLEY SHADY SPRINGS 2 ESE	66.5 72.1 62.4 72.7	41.3 45.3 41.9 44.5	53.9 58.7 52.2 58.6	- 4.2 - 3.2	86 91 80 90	2+ 31 2+ 31	27 33 29 32	5 5 5 5	345 230 399 229	0 1 0 1	0 0 0 0	0	0000	4.26 2.86 5.14 3.14	- •21 - •85	•80	26 8 28 8	T •0 4•0 •0	0 0 1 0	10	9 9 6	2 5	0 0 1 0
SPENCER UNIDN WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSDN	71.0 67.1 70.8 71.2 74.1	46.1 44.8 45.6 43.8 47.6	58.6 56.0 58.2 57.5 60.9	- 3.4 - 4.9 - 3.0 - 4.1	90 86 92 90	31 2 31 2+	33 27 32 26 35	6+ 5 5 5 5+	239 246 254	1 0 2 1 2	0 0 0 0	1 1 3	00000	2.65 5.18 3.65 4.46 3.93	- 1.00 1.98 - 1.02 .99 15	1.02 1.42 .98 1.45	8 14 8 14 4+	• 0 • 0 T • 0	0 0 0		7 8 9 10 13	4.3	_
WINFIELD LOCKS DIVISION	71.7	47.1	59•4 57•4		87	3	37	4+		0	0	0	0	2.34		•62	8	T • 2	0		8	1	0
STATE	And the second s		57.2	- 4.5										3 • 60	- •43			• 2					

able 3	न										Da	y of m	onth													MAY	
Station	Total	1 2 3	4 5	6	7	8	9	10	11 :	12	13		15	16	17	18	19	20	21	22 23 24	25	26	27	28	29	30	
EROEEN 8RIGHT DERSON EXANDER PENA 1 NW	2.36 3.04 7.61 4.36	.36 .18	•40 •28 •44 •48 •35	•01	.68 T	.71 e	20 02 15	•15 •32 •40 •20	T T •09	06 27 14		1.85	T •04 •20 •07 •20		• 14 • 07 T • 05	•13 •43 •55 •20	• 45 -	.19 .06 .30 .04	.08		T .06	•02	T •01 2•27 •35		.25 .19 .18	•33	
80VALE 2 NOLO HENS CONCORO COLLEGE YARO CKLEY V A HOSPITAL	3.54 2.48 5.29 3.80 4.92	*19 *32 T *01 *02 *07 *22 T *13	.27 .12 .24 .29		•75 •42 •46 •12	.08 .	26 31 14	•12 •11 •10 •18 •26	•01	11 .08	T •02	.12 1.68	.68 .04 .42 .09	T	•02 •26	.82 .39 .18	.09 .02	•18 •21 •15 •64 •02	•12		•10	•01	1.33 .71 .32 1.00	•12 •22 •03	•43 •20 •14	•12 •09 •32	
LINGTON LLEVILLE OAM 20 LVA NSON NS RUN	3.15 2.33 - 3.36 2.67	T .2906 .04 1.02 .03	•42 •56  •42 T	-	.17 - .65 .35	•28	25	.25 .15 - .31	_ :	20 03		-	- 13		- •12 •17	•18 •09	• 42	•11 •24 •35 •04	•07 T -		- ,	•03	T •04	• 26 - • 56	•10 •32 -	•25	
RKELEY SPRINGS RLIN G SKIN CREEK RCH RIVER 6 SSW UEF1ELD 1	1.95 3.24 2.61 3.79 4.41	• 29 • 07 T • 26	•12 •47 •30 •59 •06		•30 •07 T •90 •28			.05 l.20 .45 .24	т .	21 05 08	т	•33 1•71	.02 .10 .07	т	.07	•26 •08 •40 •66	.44 .17 .27	.90 .21 .12 .15 T	.04		•01	•05 T	T T •57	т	•17 •26 •24 •15	•02	
UEFIELO 2 UESTONE OAM ANCHLAND ANOONVILLE OWNSVILLE	3.57 8.14 3.85 2.93 2.50	•11 •20 •05	•40 •27 •35 •40 •30	т	.01 .04 .40 T	• 57	-11	.42 .28 .10 .39 .22	• 05	28	•02	.50 1.20 .25	.90 .08 .10		•15 •06	•21 •30 •23 •23	•08 •82	•28 •54 •09 •20	.10 .10		т	•06	.21 3.50 .72	+05 +26 T	•10 •36 •33	•04	
JSHY RUN CKEYE CKHANNON RNSVILLE BWAYLINGO ST FOREST	2.29 4.27 2.60 2.79 4.37	.02 .08 T .25 .28 T .13 .73	•19 •15 •03 •42			•77 •	01	T •20 •18 •24 T	T •06	05 03 08		•30 T	.35 .75 .02 .03		•07 T	T T •35 •01 •13	T •09 •01 •45 •14	•58 •19 •16 •19 •35	.08 .03 T T		Т	• 04	.46 1.16 .02	•31 •42	•14	•11 •07	
IRO 3 S MOEN ON GAULEY NAAN VALLEY NTRALIA ARLESTON W8 AP	2.98 3.88 2.75 2.61 2.67	.03 .05 .02 T .46	•33 •18 •59		.67 .20 .34 .17 1.10	.96 .06 .61		.45 .12 .40 T	•03	14 42 10 01		•19 T •29	.16 .18 .15 .02		•15 •08 •02	.06 .30 T	•37 T •21 •05	.25 .01 .50 .12 .25	•07		• 03	T T •14	.03 .79 .12	•09 •03	•47 •01 •12 •19 •03	.05 .10 T	
RLESTON 1 RKSBURG 1 VINCENIN 2 SW BURN CREEK		05 .02 .06 .02 T RECORO MISSING	.42 .28 .50	Т	.39 .02 .14 .20	.98 . .61 . .80 T		.07 .79 .45	•02	02 08	Т	•17 •10 •05	•10 •14 •16		T	.01 .21 .09 .08	•34	•15 •14 •15 •19	•12 •05 •12 •04	Т	•03	т	•09	•06	•01 •51 •70 •35	•01	
ANBERRY GLACES AMFORO ESTON ILEY VISSON RUN	3.04 2.44 2.92 2.91 3.51	.20 .17 T .58 .20	•12 •04 •35 •19 •15 T		.56 .70 .18	.09 .35 .59 .31	12 15 15 05 65	.22 .05 l.19 .24 .26	•02 •03	• 08 • 07 • 24		•14	.24 .04 T		•02 T T	•65 •04 •02	•01 •27	•18 •18 •36 •07 •21	.01 .18 .08		•01	•61 T	.16 T .12 .06	•20 T •19	•15 •29 •05 •04 •80	T T •02	
K CREEK IT RAINELLE INS W8 AIRPORT R RMONT	3.03 3.89 2.91 2.21 3.19	.03 .03 .06 .72 .35 .17	•36 •15 T	т	.05 .68 .49 .72	•30 •14 •02	04	.07 T	•02 •42 •16 •11	02 20 01		•32 •09 T	•47 •01		•15 •02 •83	•12 •03	•23 •10 •07 •04	•21 •32 •23 •03 •06	•02		т	•01	•94 •13 •02	•03 T •48	.60 T .12		-
IK RUN IT TOP NKLIN 3 NE Y SAWAY NVILLE 1	2.55 5.50 3.13 5.82 2.10	T .35 .30 T .03 .38	•15 •36 •10		.82 .58 .08 .78	.04 . .15	23 38 10 44	.32	Т	• 05	•38	1.69 .77 .10	•01 •01		.19	•27 •61 •50	7 •10 •11 •30	•18 •02 •06	•03 •07			•01 1•15	.22 2.05 1.65	•01 T	.15 T	•20	
FTON 1 NE INTSVILLE 2 NW IKERS CREEK L	3.08 2.94 2.81 2.76	.30 .32	.43 .35 .49	•19	.64 .25 .65	.19 .77 .89	65	.44 .18 .36 .06 .38	•11	02		20	•02		•34 •15	•13 •05	.32	.06 .73 .22 .13	•17 T •02		•05 T		T .27	•03 •02	.61 .58 .12	.04 .08	A STREET, SQUARE, SQUA
PERS FERRY TINGS SETT GALLIPOLIS OAM EMONT	3.45 4.63 3.09 4.54	*10 *12 *32 *03 *03	.62 .25 .0 .39 .75	3	•32 •28 T	.41 T .58 . .84 .	16 13 07 05	.36 .40 .35 .32	•12	01 26 01 21		•20	.05 .19 .04 .05		.04	.32 .08 .59	•03 T	.22 .20 .24 .05	.79 .07 .39	Т	.01 .08	•05 T	T .03		1.10 .18 .10	.66 .07	
ILT LOCK 15 ITINGTON 1 ITINGTON W8 CITY IGER	3.57 3.20 2.54 -	.79 .11 .44 .66 .02 .51	•38	-	T •73 •82	.86 .11 .04	01 25 10	-	<u>T</u> .	17	-	•04	.02 T	-	.06 .03 T	.58	.04	.08 .33 .10	- 03		-02	.01	•13	.05 .01 .02	.37 .17	•55 -	-
ACS CREEK E LEW SE RUN CTION RNEYSVILLE 1 NW	2.94	.45 .02 .40 .19	•35		.66 .49 .68	.07	16 30 41 38 05	.20 .13 .33	.08 .06	. 08			•05		.05 .15 .28 T	•01	Ţ	.30 .19 .20 1.10	•03 •02 •05		.26	-	-	-	.60 .58	-	
MIT BLY MOUNTAIN BRABOW STATE FOREST E FLOYO E LYNN	3.14	RECORD MISSING 14 55	•31 •10			1•48 •26 •	16	.18 .24 .23	•03	17 06 30	Т	•09 •12 •02	•31		.04 .20	•24 •08 T	•28	.08 .30	•19		.01	•32 T	.26	•10	•68	•35	
ISBURG OSIOE TLE SKIN CREEK AN OON LOCKS	4.64 4.30 2.30 3.88	.05 .02 .28	.16 .41 .52		T	.06 .28 .15 .60	29	.02 .19 .17 .29	•04	05	т		.25 1.31 .01 .34	.01	.05	62	.05 .70 T	•25 •08 •18 •31	.03 .21 .18		•••	т	.38 T	•18	•18 •30 •13	•05	
KOUT 2 ISON NINGTON 1 N NINGTON 1 W		RECORO MISSING .02 .57 T .31 .01 .10	•70 •09 •09 T	т	.22 .77 .69	*40 * T *	21 36 19	•24 •13	T •16	. 15		•32 •55	.22		.03 .93	.05 .28 .07	.05 .18 T	•12 •09 •16	•13 •01		T •04	•02	.37 T T		.03 .16 1.42	•11 T	
TINSBURG CAA AP HIAS OAKA ECHEN OAM 13 OLEBOURNE 2 ESE	3.37 4.08 6.37 3.37	1.30 .16 .04 .75 .12 .03 .13 .13 .02 .17	•20 •35 •89	т	.50 .09 T	T • 04 • 50 • 34	06 12 38		•03 •03	• 05		T T .80	•15 •38		. 29	T •61 •05	.09 .18 .58	.86 1.05	.02 .03 .09 .01		.02 .01	T •30	.06 1.50	•31	•29 •57 •69	•02 •01	
VALE REFIELO REFIELO MCNEILL GANTOWN CAA AIRPORT GANTOWN LOCK ANO OAM	3.35 2.12 2.55 2.66	.06 .12 .49	•75 •05 •11 T	т	T •25 •55	.65 .19 T .27 .08	30 T • 05 • 24	.27 .10 .02 .25	•10 •13	02	т	•07	.07 .15 .20 T	т	•10 •45	.05 T	.60 .10 .90	•15 •20 •04 •04	•02 •40		.03 T	т т	T T •01		•22 •15 •28	•05 •50 T	-
INT CLARE STORM MA 1 E CUMBERLANO DAM 9	2.83 2.68 4.38 2.51	•52 •35 •11 •20 •09 •12 •15 •70 •57	•37 •43 •0	·	.42 .24 .14	•40 •95	18	•18 •10 •02	•10 •06	.36	•18	.34	.40		•13 •04 •02	•21 •22	• 55	•17 •06 •49	•22		•03 T		.06 .23 .02	•08	•59 •07 •08 •65	•32	
HILL S KERSBURG CAA AP KERSBURG W8 CITY R	4.06 2.46 2.62 3.13	•18 •44 •59 •66 •58 •56 RECDRD MISSING	•27 •49 T	т		1.70 . .32 .17 .	.07 .12 .10	.18		• 04		•27 T	•57 T	•06 T	•16 •08	.05	•17 •05 •09	•31 •45 •03 •01	•15 •56		710		•22 T •02	•10 •05	•19 •20	.44	
ERSBURG WB CITY LIPPI KENS 1 OMONT EVILLE	1.64 2.62 4.10 2.43 4.49	.08 .13 T .02 .36 .03	.45 .03		•13 •95	•10 •45	06 60	.34 .19 .18	•22 •03	•26 •10 •18		•18	.20 .04 .10 .01		T •05	.07 .22 .18 .23	T •02 •05 •01	•14 •15 •32	•06 •02 •75		Т	•04 T •01	.46 T .27 .06	12 •15 •04	•08 •35 •01	T •15 •04	
NT PLEASANT NT PLEASANT 6 NNE K CREEK NCETON	2.93 2.87 4.85	RECORO MISSING T .03 .80 .40	•01 •13		•50 •76 T	•21 •19	•20 •02 •04	.47	•03 •04	. 05 T	. 02	т	•02		•07 •11	•36	T •01 •48	•24 •38	.01 T				•21 •76	•25	•31 •48	•33	

See Reference Notes Following Station Index

	78													Da	y of m	onth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RAINELLE RAVENSWOOD OAM 22 RENICK 2 S RICHHOOD 2 N RT FORK OF STONECOAL CR	4.26 2.86 4.24 5.14 2.94	•39	•01	•32 T	.06 .57 .24 .85			•79 •10 •05 •66	. 28 . 80 . 67 . 85 . 23	•29 •10 •03	•01 •34 •22 •53 •14	T •03 •07	•01 •02 •04 •18 •02		.65 .49 .12	•29 T •80 •45	Ţ	T •06	•32 •06 •07 •07	•02 •30 •10 T	.05 .10 .13	•06 •07 •03 •09			т		•91	*19 *12 1*12 *82 T	•03 1•03	T •19 •04		•21
RIPLEY ROANOKE ROCKFORO ROHRBOUGH ROWLESBURG 1	3.14 2.78 2.74 2.93 3.97	•06		.45 .31 .29	•13 •35 •68		т	•60 •79 •70 •76 T	.84 .11 .06 .76	•30 •36 •34 •35 T	•09 •14 •44	•07 •02 •27 T	•04 •05 •07 •29			•03	т	.05 .24 .69	•31 T	•02 •19	•30 •17 •23	•03				.07	T •03	т	T •19	•48 •31 •67 •32 •20	•35	
ST MARYS SANO FORK SHAOY SPRINGS 2 ESE SHINNSTON	3.19 2.35 3.84	•03 RECOR	T 10 NI	•98 55 ING •76	•01 •30	т		.43 .28	•20 •35	•22 •23	.06 .15	*01 *10	. 04			•02		*17 *25	•20	•10	.09 .04	•03 •27				• 05			•15	.95 .20 1.02 .04	т	
SPENCER  SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	2.65 3.59 3.41 3.27 4.14 2.59		•72 •41	•37	.39 .26 .21 .62 .50			.53	.28 .42 .23 1.00 .79	•07 •06 •25	.48 .10 .15 .22 .45	•03	.10 .25 .50 .14 .25		.04 .40	.50 .16		•05	.30 .55	•10 •10 •15 •50	.44 .47 .17	.40 .05 .10				т		.57 T	•10 •28	•30	.19	
SYCAMORE CREEK THOMAS UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK	3.49 3.71 5.18 4.19	e 20	0 MI	•32 •05 •33 \$\$ING	•10 •30 •25			•70 •03 •73	•38 •42 •36	•53 •03 T 1•55	.23 .42 .31	•19 •04 T	•05 •53 T •42		1.42	*11 *86	т	•11	•26 •69	*15 *19	•15 •17 •09 •21	•04 •27 •06				•02	• 15	•09 •88	•32 •03	.69 T	•18 •01	
VALLEY CHAPEL VALLEY HEAO VANOAL IA VIENNA BRISCOE WARDENSVILLE R M FARM	2.98 4.00 2.70 2.60		.60 .16	•36	.25 .25 .10 1.05			.69 .67 .26	•36 •71 •14 •25 •16	•38 •20 •19	.19 .30 .15 .24	.06 .04 .02	.06 .20 .04 .12	•02	•04	.49 .04	•13	.07 .05 .12	T •02 •45 •02	•12 •06	•25 •08 •10 •04 •78	•06 •04 •12		т		Т	• 05	•47 T	+22	• 44 • 36 • 11	•13	-
WASHINGTON OAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON	1.87 3.65 3.15 3.04 3.00	•08	•13 •40 •14	.73	•50 •50 T	т	T T	.05 .14 .12 .22 .04	•37 •98 •17 •15 1•00	.20 T	.37 .07 T	•13 •20 •01	•01 •22 •23 •08 •03			•32 T	۰02	.01 .04	•10 •07		•03	.04 .08				T .05	т	.02 .56 .14	•23 •27 •32		•04	
WHEELING WARWOOD 0AM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS	3.43 4.46 3.93 3.73 2.34	. 02	.15 .55 .42	•17 •20	.79 .38 .60 .58		Т	T + 28 +17 +31	•24 •44 •60 •65 •62	•19 •19 •12	.31 .24 .18 .11	T •12	. 41 T	т	1.45 .49 .30	•16 •12 •24	.07 .02	•16 •05	.20 .42 .12 .09	.45 .19 .32	.05 .24 .22	•03 •04 •02 •06				•02	•30	•22 •14 •22 •01	•08	•63	T	

Table 5																-	-			٠.,	-	-		-		-						MAY	1954
Station																Day	Of Mo																erage
	T	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
ALOERSON	MAX	83 57	88 56	82 58	65 30	57 37	63 38	64 46	58 35	59 34	5 7 34	61 35	68 39	62 47	59 47	58 45	77 48	75 45	65 54	66 45	58 50	60	68 34	72 37	75 42	80 53		77 58	81 57	84 58	83 53	87 47	69 • 7 45 • 3
ATHENS CONCORO COLLEGE	MAX	80 55	85 58	75 60	63 33	53 28	61 36	60 43	53 35	50 35	51 32	56 36	64 43	64	53 42	53 42	71 45	70 45	68 52	68 46	55 44	57 38	62 32		72 44	78 44	78 52	72 55	76 55	81 56	80 53	84	66 • 5
BAYARO	MAX	81 50	84 51	75 54	67 31	51 27	57 33	55 33	53 41	49 31	48 33	51 34	58 40	60	57 42	62 44	72 41	69 51	62 44	60 37	56 41	58 34	63 35		73 30	73 43	79 45	71 53	79 50	80 54	74 46	84 37	65 a 5
8ECKLEY V A HOSPITAL	MAX	82 50	86 53	80 55	56 32	54 27	62 32	60 36	53 41	5 <b>o</b> 3 5	53 29	5 <b>7</b> 35	64 37	59 44	59 44	57 44	73 47	71 47	67 53	62 47	51 43	59 33	63 28	69 35	75	78 43	77 47	76 55	80 50	81 59	78 50	86 45	67.0
BENSON	MAX	89 55	90 55	75 61	62 34	56 32	63 34	63 38	62 45	63 33	53 34	5 9 3 6	64	70 34	69	72 50	77	76 57	70 47	69 44	66 47	61	72 32	76 37	79 38	80 47	84 45	87 55	89 51	90 63	85 46	91 45	73.0
BENS RUN	MAX	83 59	89 60	83 50	52 37	59 33	67 41	58 47	62 42	50 38	60	63 45	71 40	69 39	70 48	77 48	82 47	77 59	74 48	67 47	62 46	68	75 37	78 43	84	83 52	81 50	86	89 56	85 65	85 51	92 51	73 . 6
BERKELEY SPRINGS	MAX	84	89 53	86 59	74 40	60 35	64 42	61	61 47	61 28	55 36	61 42	62 39	65 31	62 35	61	82 39	76 56	67 41	69 38	62 45	67	72 47	77 35	80 36	80 49	80 51	74 54	84 53	89 58	83 49	89 43	72 • 3
BIRCH RIVER 6 SSW	MAX	85 53	86 57	85 56	66 34	55 30	62 30	61 33	60 40	52 34	50 33	5 4 3 0	60 39	66 42	63 41	61	72 40	72 41	65 47	62 39	59 45	59 31	65 23	70 30	75 32	72 34	75 41	78 57	81 57	83 60	82 43	85 33	68
BLUEFIELO 1	MAX	82 55	85 53	71 59	63	57 27	65 33	62	56 42	51 33	57 31	61	67 43	65 46	53 43	57 43	75 44	77 51	70 52	67 42	50 43	61	60 30	68 35	76 40	83 46	83 50	78 56	82 59	85 57	81 57	88 49	68 .
BLUESTONE CAM	MAX	79	84 57	87 58	76 38	57 32	59 38	61	55 44	58 39	50	55 38	61 42	67 46	62 49	53 47	58 48	77 48	77 52	69 52	62 49	55	62 35	66 40	72 45	78 47	84 51	82 56	78 56	81 57	86 58	81 51	68 <b>.</b>
8RANOONVILLE	MAX	80 54	81 52	81 62	73 33	47 27	54 38	59 38	51 43	54 32	49	49	54	58	64	62	70 45	70 52	67 49	61 42	63 39	50	59 34	62 32	70 33	73 42	74 46	78 52	78 49	85 60	80 46	75 40	65 . 5
8ROWNSVILLE	MAX	87 54	93 54	90	60	59 39	65 35	64	59 46	57 32	54	60 35	68	68	68	68	78 41	78 55	73 52	70	65 48	64	70 31	79 36	79 38	81	83 46	86 55	89 51	87 62	84	92	73 • !
BUCKHANNON	MAX	84	87	79	54	55 36	62	59 38	59 43	56 33	52	57	63	67	62	68	74	77 56	68 52	63 41	56 47	62	68	73 36	76 38	78 50	80	82 56	84 52	82	78 47	88	69 .:
CABWAYLINGO ST FOREST	MAX	87	88 56	82	56	62 34	67 34	71 39	62 31	64 30	60	65 38	68	66	63	65 51	80 49	74 49	73 55	68	54 46	67 35	72 33	77	83	83	82	83	87	87	83	91	73 .
CAIRO 3 S	MAX	83	82	88	51	58 32	66	61	62	59 37	57	63	68	70	68	71	73	79 40	74 48	68	62	68	71	77	85	81	82	84	87 53	85 57	82 48	91	72 <b>•</b> 42 <b>•</b>
CANAAN VALLEY	MAX	78 47	81	75 54	62 26	50 27	57	54	50	46	46	50	56	57	50	56	69	59 49	60	55 37	49	55	58	64	70	72	75 48	69	79	79 56	72	83	62.
CHARLESTON W8 AP	; MAX MIN	86	88	70	53	57 39	66	60	56 43	53	56	62	67	68	60	66	78 48	67	72	69	57 47	64	69	76 44	81	81	85 51	84	88	84	83	91 52	70 ·
CHARLESTON 1	MAX	85 55	86 58	90	69	5-6 39	60	69	62	60	56 41	60	65	67	69 51	60	74	80 52	70 54	71 46	68	59	67	72	76 45	83	84 52	83	85 57	90	87	84	72 •
CLARKSBURG 1	MAX	86 57	85 57	91	70	52	5 <b>7</b> 37	65	56 46	60	51	55	59 42	66	67	64	73	78 46	71	71	65 47	58	64	71 37	76 40	80	78 49	80	87 53	88	84	82	70 .
CRANBERRY GLACES	MAX	75	80	76 51	62	49	57 33	56 31	50	46 28	44 29	47 27	56 32	56	51	54	68	67	62	59	55 41	51	58	63	68	74	72	70	73 50	79 57	78 47	79	62 •
CRESTON	MAX	86 56	85	90	72	54 33	59	66	63	60	60	59	63	68	71 37	61	71 35	79	70	74 38	69	58 37	63	72 34	79	83 48	83 45	85	85	86 56	86	82	72 ·
ELKINS W8 AIRPORT	MAX	81	84	73	48	53	60	52	54 38	52	52	53	60	66	58 45	64	72 43	65	60	62	49	59	64	69	73	75 47	79 45	76 54	78 49	82	75 48	85 41	65 •
FAIRMONT	MAX	85 62	89	73	52 35	56 33	65	53	58 41	52 36	54	57	62	67	64	71	77	72 53	68	65	56 46	64	69	73 42	78 42	78 55	78 55	83	86	84	80	88	69 0
FLAT TOP	MAX	76	80	66	56	50	56	48	48	43	48	53	59	51	45	51	66	67	59	57	45	53	58	63	68	74 52	71 50	70 55	74 55	77 58	73 47	81	60 •
FRANKLIN 3 NE	MAX	84	53 87	80	69	58	66	60	36 59	57	53	58	65	60	62	65	78	72	65	65	53	63	66	72	77	82	78	75	82	86	82	88	69.
GARY	MIN	81	57 85	59 88	74	53	37 58	66	58	31 57	52	36 57	62	68	61	56	60	76	76	69	65	51	62	35	72	77	83	55 84	55 81	63 85	51 84	82	69.
GASSAWAY	MAX	53 88	93	58 89	37 58	34 58	67	66	58	54	56	60	68	70	63	68	70	78	70	67	56	65	70	76	38 82	83	82	58 86	55 88	59 86	87	93	72 •
GLENVILLE 1	MAX	55 85	58 89	84	38 54	38 56	37 64	38 61 40	45 54	38 54	55	37 61 39	65	38 69	65	46 69 44	77	73	72	69	42 57	64	37 75	38 80	80	81	83	50 84	52 87	50 86	80	90	71 •
GRAFTON 1 NE	MAX	58 84	58 87	83		35 57	63	62	58	57	39 54	57	63	68	63	70	76	53 75	68	67	61	36	39 68		77	77	79	57 82	85	83	78	87	70.
GRANTSVILLE 2 NW	MIN	85	85	90	72	53	37 59	38	59	61	35 55	35 57	62	67	67	66	71	79	69	73	68	57	68	35 74	76	81	82	84	84	88	86	82	71.
HAMLIN	MAX	84	87	89	71	35 57	36 60	69	64	60	58	62	66	67	68	61	69	81	71	76	67	60	35 68	72	79	83	84	55 86	55 84	88	86	84	72 •
HASTINGS	MIN	83	55 82	71	48	34 55	63	46 55	39 55	39 49	35 56	37 55	65	36	68	68	71	70	70	67	58	62	31 62	38 69	79	77	48 79	58 81	85	63 85	82	87	68 .
HOGSETT GALLIPOLIS OAM	MAX	81	80	87	70	53	58	66	35 60	37 58	56	59	65	67	69	64	69	79	68	75	67	62	65		78	53	81	52 82	53 82	82	81	53 82	70 •
HOPEMONT	MIN	79	56 83	58 80	35 55	32	33 55	36 53	41 51	38	38	39	55	57	45 53	61	70	69	53 63	59		57	34	35	70	71	77	70	80	58 77	71	82	63 •
HUNTINGTON 1	MIN	84	52 87	55 79	54	26 59	34 68	32 63	39 60	33 57	31	36 66	37 65	68	42 65	42 69	80	51 76	39 75	38 72	61	66			33 82	83	46 82	83	51 88	59 83	50 83	39 92	72.
HUNTINGTON W8 CITY	MIN	59 87	56 88	70	32 55	33 60	33 67	60	37 59	40 55	60	67	69	71	51 66	70	82	70	76	68	62	37 67	74	80	85	51 84	84	85	57 88	67 84	49 86	94	73.
JUNCT10N	MIN	61	59	43 91	36 60	38 61	38 61	50 66	41 61	42 56	39 56	45 59	46 65	43 65	53 62	52 60	48	58 75	56 64	49 68	46 51	60	71	47 79	48	57	54	60	60	65	53	56	73 • 49 •
KEARNEYSVILLE 1 NW	MIN	81	80	50 85	39	26 62	34 65	36 61	32 65	28 63	39 57	31 62	41 65	30	61	45 64	40 81	53 80	45 72	70	46 66	38	35 73	32 77	81	81	80	75	81	85	80	85	72 •
KUMBRABOW STATE FOREST	MIN	52	51	61 76	42 59	32	43	38	50	35	35	35	41	38	43	46	48 68	58	47 58	60	47 52	45 55	42 58	38	41 69	55 72	54 73	59 71	55	64 77	49 75	50	62 • 1
THE CORECT	MIN	43	47		28	24	32	30	38	28	30	27	37	30	46	40	36	43	43	34		33	28		31		38	56		54	42	38	37.5

Table 5 - Continued		1							D	Al	LY	T	EIV	TPI	:KA	AT	UK	ES													#EST		1954
Station		1-	-	T	_		T	_			T		т-		1		Of M		,-	,,		01	00	00	0.1	0.5	00	077		00	20	21	Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	×
LEWISBURG	MAX	82 51	85 50	82 49	64 33	55 26	62 38	62 37	55 43	52 35	50 32	53 35	70 40	64	56 44	56 44	72 42	72 50	65 52	63 48	62 46	58 40	63 39	35		80		75 55	79 51	82 57	78 53	85 48	67 • 2 43 • 5
LOGAN	MAX	86	90 62	91 64	70 39	58 37	60 38	70	64 44	62 47	55 40	61 42	67 45	70 47	64 50	60 51	69 47	81 52	76 54	69 51	68 50	55 41	67 39	72 41	78 46	83 50	85 54	83 61	84 58	89 64	85 51	90 52	73.0 48.9
LONOON LOCKS	MAX	83 57	89 58	89 59	72 38	55 35	59 37	68 37	62 45	59 41	53 37	58 40	63 41	67 42	60 43	60 48	65 48	74 48	70 50	71 49	69 48	54 40	65 37	69 37	76 44	82 50	83 51	83 53	82 56	86 56	85 57	84 50	70 • 8 46 • 2
MAO1SON	MAX	86 58	88 59	89 61	70 39	56 31	60 36	67 37	62 44	60 40	58 39	59 41	64 45	68 45	65 48	58 50	72 51	79 51	73 55	72 50	67 50	56 40	66 37	72 41	76 45	81 49	84 54	83 60	83 56	88 63	87 58	84 50	72 • 0 47 • 8
MANNINGTON 1 N	MAX	85 56	89 56	85 55	56 37	56 27	65 39	62 39	59 44	65 32	56 36	60 37	66 40	69	68 40	72 48	79 39	76 55	71 44	67 46	62 46	67 34	71 31	76 35	80 35	79 50	80 46	84 52	87 53	84 60	81 47	90 44	72 • 5 43 • 1
MARTINSBURG CAA AP	MAX MIN	82 53	88 58	87 56	57 40	60 36	63 43	57 38	62 39	63 35	57 39	61 37	63 40	63	60 43	63 47	81 45	74 57	63 49	68 41	52 47	67 47	72 46	75 41	78 40	81 53	80 55	73 58	83 53	86 63	81 54	87 51	70 • 5 46 • 5
MATHIAS	MAX MIN	82 52	85 53	82 57	70 38	57 28	64 36	58 36	57 40	55 36	52 36	56 31	63 38	59 36	55 45	55 45	76 40	70 51	68 50	67 46	52 44	61 40	67 39	71 34	76 35	77 45	77 48	75 54	78 58	81 58	79 52	83 45	68.0 43.4
MIOOLEBOURNE 2 ESE	MAX	83 59	82 59	87 60	73 37	49 30	55 34	63 41	55 41	58 34	50 36	55 39	59 39	66 34	67 38	66 45	72 43	78 47	71 46	71 46	65 46	58 36	64 32	70 35	76 39	80 40	78 48	80 50	84 54	85 59	82 47	78 48	69 • 7 43 • 3
MOOREFIELO	MAX MIN	88 54	89 61	88 52	77 40	61 31	69 39	64 39	62 45	60 33	64	60 37	66 45	65 37	60 49	65 47	81 45	78 56	71 51	67 49	58 46	66 42	68 38	75 35	81 38	83 48	83 52	<b>7</b> 9 57	84 60	89 64	83 58	91 47	73 • 4 46 • 4
MOOREFIELO MCNEILL	MAX	86 50	90 55	87 56	74 39	60 26	67 36	66 36	60	57 28	58 38	66 30	65 42	60 32	61 47	60 45	79 40	74 50	68 48	60 45	65 46	72 39	75 33	81 31	82 32	82 46	80 48	85 55	86 57	83 62	84 49	90 50	73 • 0 43 • 0
MORGANTOWN CAA AIRPORT	MAX MIN	83 66	89 60	75 43	49 37	55 33	62 41	55 49	56 44	51 37	53 37	54 43	61 43	67 38	66 49	70 49	78 50	69 54	68 45	63 48	58 48	62 38	67 37	72 41	77 43	78 56	77 52	81 54	87 62	84 63	78 52	89 51	68 • 8 47 • 2
MORGANTOWN LOCK AND OAM	MAX MIN	85 48	89 57	80 59	59 35	56 31	64	62 41	59 42	56 36	56 37	56 39	63 42	69 37	67 49	72 47	78 48	80 59	72 45	66 48	60 47	65 37	70 36	75 40	79 40	78 53	78 50	83 52	87 56	85 63	80 51	90 50	71.6 45.7
NEW CUMBERLAND DAM 9	MAX MIN	75 60	85 55	69 53	61 34	58 32	64 38	65 46	62 39	56 38	60 44	57 45	63 44	68 39	71 40	76 45	81 39	74 58	70 43	65 44	62 42	67 38	72 35	78 38	83 39	78 59	73 45	80 48	78 61	83 64	82 48	91 48	71 • 2 45 • 2
NEW MARTINSVILLE	MAX MIN	84	89 60	72 44	51 36	57 31	66 40	55 47	61 41	55 38	58 39	58 43	68 43	70 41	70 46	74 50	80 45	71 56	75 46	66 47	61 47	68 38	75 34	79 42	83	81 53	81 51	85 56	82 56	85 65	84 51	92 51	72 • 1 46 • 4
OAK HILL	MAX MIN	78 51	82 57	87 60	71 34	52 33	56 36	63 40	55 42	56 39	51 33	51 37	58 38	64 40	59 41	55 45	59 46	73 48	70 52	69 50	64 46	48 37	60 34	66 41	72 45	75 47	80 52	81 54	78 56	80 60	85 54	80 51	67.0 45.1
PARKERSBURG CAA AP	MAX MIN	80 64	86 60	69 42	49 37	57 36	65 39	55 48	56 39	50 39	56 37	63 42	66 42	69 38	67 49	70 52	79 50	70 56	73 50	65 50	60 46	65 40	71 37	76 46	82 45	77 61	80 53	83 59	83 62	82 62	80 51	88 53	70 • 1 47 • 9
PARKERSBURG WB CITY	MAX MIN	83	87 60	71 43	50 38	58 37	66 40	56 48	59 42	54 40	57	63 45	65 45	69 43	68 51	72 52	80 48	73 58	72 52	63 50	62 46	65 41	70 38	<b>77</b> 47	83 46	79 61	79 54	85 58	86 62	84 64	82 52	91 56	71 • 3 49 • 0
PARSONS 2	MAX MIN																								1								
PETERSBURG WB CITY	MAX MIN	88	89 59	86 64	76 40	61 31	67 41	66 40	61 43	57 33	55 41	61 39	66 46	65	62 48	61	80 44	76 54	72 52	73 49	60 46	65 41	69 38	75 35	80 38	82 46	79 52	75 62	82 58	84 65	88 57	91 47	72 • 6
PICKENS 1	MAX	81	87	72 51	54 28	53 24	60 32	51 33	54 38	50 28	48	5 0 2 8	60 37	66	58 43	60	71	58 46	61	63 35	51 41	58 32	63	68 31	73 35	75 42	79 40	78 51	82 54	80 55	75 43	84	65 • 3
PIEOMONT	MAX MIN	78 54	83 57	90	85 39	56 30	59 36	66 43	53 48	64	59 38	55 34	57 42	64	66 41	62	62	80 51	73 46	65 44	69 48	49 40	66 40	73 37	76 46	81 49	81 52	83	76 55	85 60	88 49	82 46	70 • 5 45 • 1
PINEVILLE	MAX	82	90	90	74 38	57 33	59	58 36	59	59	54	58	62	70 42	62 42	56 47	60 48	78 49	77 49	72 51	66 50	53 42	66 35	70 35	75 43	80 45	83 48	85 55	83 55	85 55			69 • 8
POINT PLEASANT	MAX																																
POINT PLEASANT 6 NNE	MAX MIN	82 60	87 55	84 45	55 37	32	32	33	32	57 34	59 36	65 42	66 38	70 39	68 49	72 43	81	79 54	75 51	70 45	64 45	66 33	72 33	78 40	83 42	82 50	82 46	82 56	85 55	82 64	82 46	90 49	74.7
RAINELLE	MAX	82 48	86 55	80 53	56 31	55 27	63	60	53 42	50 35	54 34	56 33	62	59	55 45	58	73 41	70 41	66	63	53	58 36	62	69	74 38	80	78 50	74 54	75 50	74 51	78 47	86 40	66 • 5
RAVENSWOOD DAM 22	MAX	81	83 56	85		57 33	65	65	57	56 35	58	55 46	65		67	70 43	78 47	79 55	74 51		63	65	69	75 41	81		82 47	82 57	86	86	81	91 50	72 • 1
RICHWOOO 2 N	MAX	78 56	80 55	69	47 30	50 29	58 35	56	54 38	45 32	46	50	59	54	55 43	58	69	64	63	57 42	50 42	54	60	65	70	72 45	76 47	74 45	76 50	80	72 51	74 53	62.4
RIPLEY	MAX	82	88 55	83	54	58 32	69	65	58 38	51 35	58 35	62	65	70	67 46	71	81	79 55	74 52	70 47	61 50	67	70	77 41	83	82 50	83	83 57	86 55	84 57	82 47	90	72.7
ROWLESBURG 1	MAX	86	89 57	77	59	55 30	63	58	57 45	54	53	54 37	62	68	62	70 46	76 45	74 54	67	66	61 47	62	69	73	78	77	83	80	85 54	84	77	,,	69.3
SHAOY SPRINGS 2 ESE	MAX		,	,,	33	20			7,5	,,,		,			7,5	40	1		.,0	1	7,	,	,	,	,	7,	73	,,,		02	,,		
SPENCER	MAX	83 64	87 58	82 49	53 34	57 34	64 33	63 43	57 41	53 34	55 37		65 41	70 39	66 49	67 48	78 42	77 56	71 54	67 50	56 44	65 37	69 33	75 43	80 42	80 50	81 49	82 59	84	85 64	80 48	90 48	71.0
SPRUCE KNOB	MAX	73 55	70 52	72 60	72 27	46 24	47	60	58 35	40	45	41 29	43	45 29	47 33	51 39	63	68 37	67 49	61	53 37	69	58 35	57 37	69	71 43	70 40	73 53	70 51	73 58	77	74 51	60.7
UNION	MAX	76	82	86	76	54	60	64	54	58	48	55	60	67	56	48	57	74	74	67	68	52	60	65	72	76	81	74	75	78	83	80	67.1
VALLEY CHAPEL	MAX	88	53 88	55 88	35 59	59	37 68	69	58	58	59	61	66	71	68	73	80	46 77	75	70	67	65	72	78	81	82	83	58 88	53 89	58 89	55 85	92	74.4
VIENNA BRISCOE	MAX	56 82	57 83	59		34 53	36 57	65	46 57	34 59	35 55		63	66	69	69	71 42	57 79 40	73 47	72 45	48 64 47	37 65 39	34 66 34	39 71 41	76 41	50 81 52	48 78 49	57 79 58	54 84 54	64 85 64	49 82 48	48 88 46	71 • 2
WAROENSVILLE R M FARM	MIN	75	57 84	86	35 86	32 56	34 59	65	37 57	35 60	60	37 56	60	65	50 68	67	66	80	74	62	68	55	65	70	79	79	43	96	94	04	40	40	68 • 1
WEBSTER SPRINGS	MAX	52 85	92	57 82	60	58	67	60	43 58	29 50 38	37	30 59	35 66 45	70	38	66	77	65	68	67	57	63	39 67	75	79	80	83	80		84		91	70 • 8
WEIRTON	MIN	55 84	55 84	68	37 48	32 55	60	59	59	38 57 38	36 58 37	35 58 43		67	50 70	74	79	50 75	75	48 64	61	68	71	36 77	81	77	73	56 81	85	81	78	87	70 • 3
WELLSBURG 3 NE	MIN	63 85	88	72	33 54	34 56	64	60	60	57	58	59	65	68	70 35	75	81			66						78			62 87		52 82		72.0
	MIN	53	60	54	35	28	39	45	39	34	37	41	40	34	35	43	38	55	35	37	36	33	31	35	35	56	43	47	55	63	44	45	42.1

DAILY TEMPERATURES

Table 5-Continued															-	D	Of M	onth															9
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averd
WESTON	MAX MIN	85 58	85 57	91 59	72 37	56 36	59 38	67 40	56 46	59 35	58 38	56 38	60	65 38	68 39	64 49	71 43	79 45	70 51	72 46	65 47	58 38	65 32	70 37	76 41	79 44	82 50	82 53	86 54	88 54	84 51	81 48	71 • 3
WHEELING WARWOOD DAM 12	MAX MIN	81	82 61	85 62	69 37	47 34	56 39	64	55 40	59 40	55 39	58 41	58 41	63 39	67 41	69 50	73 45	78 47	74 44	76 45	63 44	62 39	66 39	70 43	76 41	80 44	80 52	78 52	83 56	85 65	83 51	82 51	70 • 2
WHITE SULPHUR SPRINGS	MAX	86 50	88 53	83 54	65 35	59 26	66 36	65 37	67 45	57 40	54 35	57 31	68 38	70	56 45	58 45	78 46	71 43	71 52	67 52	63 48	62 42	66 32	73 33	78 41	84 41	82 50	75 58	80 54	86 54	83 55	90 43	71 o :
WILLIAMSON	MAX	86 55	90 54	90 54	71 40	60 35	61 36	71 43	66 46	62 42	56 35	6 2 4 2	68 44	72 48	66 50	61 50	67 51	82 50	79 56	73 50	69 50	52 41	68 38	74 38	80 38	85 48	87 56	87 59	86 58	89 61	88 59	89 50	74
WINFIELD LOCKS	MAX	83 62	86 59	87 60	72 37	55 37	59 38	67 40	61 42	59 42	55 40	58 41	65 45	67 39	68 41	61 52	69 46	80 48	68 56	73 47	68 46	58 37	67 38	72 40	78 48	82 49	82 51	84 53	84 59	86 63	84 51	85 54	71 • 7 47 • 1

## EVAPORATION AND WIND

Table 6																																	
																1	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLUESTONE DAM	EAVD					.18 67			.00	.12 51	.03					_ 19	.01	.20	. 20 34	.12	.04	.04	.22	.14	.20 36	.14	.18 28	_ 26				.30	
CLARKSBURG 1	EVAP		.13			.12 103											.11							.15 50								. 20 46	
WARDENSVILLE R M FARM	EVAP		.25	. 05 24		.21 39	.14 30	. 28 84	.05 12	.14 78	.05	.12 87	. 24 97	.17	. 15 15	. 14 14	.03 110	. 28 6	.54 34	56	<u>-</u>	30		.20 19			-	-	-	-	-	-	-

Station																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
BAYARD	SNOWFALL SN ON GND									T	т																					
BLUEFIELD 1	SNOWFALL SN ON GND									Т	т																					
BUCKHANNON	SNOWFALL SN ON GND									.2																						
CANAAN VALLEY	SNOWFALL SN ON GND									T	. 5																					
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND									т											Т											
CLARKSBURG 1	SNOWFALL SN ON GND										т																					
ELKINS WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV									т	1.0 T																					
FAIRMONT	SNOWFALL SN ON GND									Т																						
FLAT TOP	SNOWFALL SN ON GND									Т																						
GLENVILLE 1	SNOWFALL SN ON GND										Т																					
GRAFTON 1 NE	SNOWFALL SN ON GND					Ì				Т																						
HOGSETT GALLIPOLIS DAM	SNOWFALL SN ON GND									Т	ĺ																					
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND						ĺ			1.0	4.0	т																				
NEW CUMBERLAND DAM 9	SNOWFALL SN ON GND		т																													
PICKENS 1	SNOWFALL SN ON GND									2.0	3.0																					
RAINELLE	SNOWFALL SN ON GND				т					т																						
RICHWOOD 2 N	SNOWFALL SN ON GND										4.0																					
ROWLESBURG 1	SNOWFALL SN ON GND										т																					

The four digit identification numbere in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Diservation times given in the Station Index ara in local standard time.

Monthly and seasonal snowfall and heating degree days for the praceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Dniese otherwise indicated, dimansional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Eureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicatad.

Data in Tables 3, 5 and 6 and enowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent snaples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

  And also on a later date or dates.

  Asount included in following measurement, time distribution unknown.

  Data in the column formerly headed No. of Days .DI or more have been changed to No. of Days .DI or more effective January 1, 1954.

  Gage is equipped with a windehield.

  Distribution with the column formerly headed No. of Days .DI or more have been changed to No. of Days .DI or more effective January 1, 1954.

  Gage is equipped with a windehield.

  Distribution in the "Effect to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

  E Watar equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every ID inches of new snowfall.

  No neor more days of record misening: eee Table 5 for detailed daily racord. Degrae days data, if carried for this station, have been adjusted to represent the value for a full month.

  R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Nowly Precipitation Data).

  V includes total for previous sont.

  X Observation time is 1:30 a.m. E.S.T. of the following day.

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	,		_				101				,		, ,					_		HAY 195
Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp. duel	ion	Refer to tables	Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation		Precip. do	Observer	Refer to tables
ABERDEEN ALBRIGHT ALDERSON ALEXANDER ALPENA 1 NW	0094 0102 0107	UPSHUR PRESTON MONROE UPSHUR RANDOLPH	7	59 03 59 29 37 45 58 47 58 55	80 18 79 58 80 59 80 15 79 40	1060 1219 1550 1855 2980	6P	4P L. ESLE BOND 7A MONONGAHELA POWER CO 7A JONN E. FOSTER 3P MRS. DALPHON RIFFLE 7A WILLIS G. GAIMER	3 5 2 3 5 5 5	LONDON LOCKS LOOKOUT 2 MADISON NAN NANNINGTON 1 M	5400	KANAWHA FAYETTE BOONE LOGAN NARION	4 7 4 5 6	8 12 8 04 8 05 7 44 9 55	81 22 80 58 81 49 81 55 80 21	625 2500 675 750 974	7.4	7A 7A 8A 6P 6P	CORPS OF ENGINEERS JONN O. WADE W. VA WATER SVC CO RUSSELL E. WHITE JAMES N. MORGAM	2 5 3 3 2 3 5 3 2 3 3
ARBOYALE 2 ARNOLD ATHENS CONCORD COLLEGE BAYARD BECKLEY V A HOSPITAL	03 07 03 55 052 7 058 0	POCAHONTA3 LEWIS NERCER GRANT RALEIGH	6 7 9 7	38 26 58 54 37 23 39 16 57 47		2375	5P 5P 6P	8A NETTIE R. SHEETS 5P WARD 8. PERRINE 5P CONCORD COLLEGE 5P HOWARD R. FULK 8A V. A. HOSPITAL	5 5 2 5 5 2 5 5 7 2 5 3 7	NANNINGTON 1 W MARLINTON MARTINSBURG CAA AIRPORT NARTINSBURG 2 W NATHIAS	5707 5712 5759	MARION POCAHONTAS BERKELEY BERKELEY MAROY	9		80 22 80 05 77 59 78 00 78 52	995 2150 557 555 1625	MID 6P	8A MID MID MID 6P	ORA G, FROST CECIL A. CURRY CIVIL AERO. AOM. ROBERT L. CRISWELL VIRGIL L. MATHIAS	3 2 3 5 7 2 3 5
BELINGTON BELLEVILLE DAM 20 BELVA BEMSON BENS RUN	0643 0661 0679 0687	BARBOUR WOOD NICHOLAS HARRISON PLEASANTS	10 8	39 02 39 09 38 14 39 09 39 27	79 56 81 45 81 12 80 35 81 07	1679 600 710 1080 652	4P	7A GEORGE R. HILLYARD 7A CORPS OF ENGINEERS 7A CMARLES O. SMITH 4P R. D. MARTS 3P MRS. C. W. REA	5 3 2 3 5 2 3 5	MATOAKA MC MECHEN DAM 13 NIDOLEBOURNE 2 ESE MIDVALE MOOREFIELD	15984	MERCER MARSMALL TYLER RANDOLPH HARDY	9	7 26 19 39 19 29 18 37 19 03	81 15 80 44 80 52 80 03 76 58	820	7A 3P	7A 7A 7A 7A	NOVELDA THOMPSON CORPS OF ENGINEERS LAWRENCE A.CRUMRINE MRS.RUTM G. DARNALL MRS. LOLA H. VAMCE	3 2 3 3 2 3 5
SERKELEY SPRINGS SERLIM SIG SKIN CREEK SIRCH RIVER 6 SSW OLUEFIELD 1	0718	MORGAM LEWIS LEWIS NICHOLAS MERCER	6 6 4 7		78 14 80 21 80 26 80 47 81 13	1030 1050 1883 2330	40	6P H.M. RUPPENTHAL III 8A MRS. A. P. SWISHER 7A WILLIAM K. BUTCHER 4P HAMILTON GAS CORP 6P C. K. CALDWELL	2 3 5 3 3 2 5 5 2 3 3 7	MOOREFIELD MC NEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK 6 DAM MOUNT CLARE MT STORM	6168 6202 6212 6276 6293	HARDY MONONGALIA MONONGALIA NARRISON GRANT	9 6 6 6 9	9 09 9 36 9 37 59 13 59 17	78 54 79 33 79 38 80 20 79 14	800 1243 823 1040 2650	6P MID 7P	6P MID 7A 6P 8A	MRS. JONN W. SAVILLE CIVIL AERO. ADM, CDRPS OF ENGINEERS JONNNY CHISLER JONN E, ELRICK	2 3 5 2 5 5 7 2 3 3 3 5
BLUEFIELO 2 BLUESTONE OAM BRANCHLAND BRANOONVILLE BROWHSVILLE	0939 1073 1083	MERCER SUMMERS LINCOLN PRESTON LEWIS	7 7 3 2 6	37 16 37 39 38 15 39 40 39 03	81 13 80 35 82 12 79 37 80 29	1798	10A	7A OTA C. KEENEY 8A CORPS OF EMGIMEERS 7A VERLIM H. ADKINS 10A JAMES I. GALLOWAY 6P M. D. HAWKINS	3 2 3 5 6 7 3 2 3 5 7 2 3 5	NAONA 1 E NEW CUMBERLAND DAM 9 NEW MARTIMSVILLE DAK HILL OMPS	65 62 6442 6467 6391 6674	RALEIGH HANCOCK WETZEL FAYETTE HORGAN	8 7 9		78 17	950	6P 6P 7A	7A 6P 6P 7A 7A	HARLEY C, WALKER CORPS OF ENGINEERS DR. Z, W. ANKROM MILES H, NARTIN JULIA M. HOVERMALE	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1213 1220 1282	PENOLETON POCAHONTAS UPSHUR BRAXTON WAYNE	7 10 5 8	38 30 38 11 59 00 38 32 37 59	80 40 82 21	770	6P	7A JONN B. SHREVE 7A MIS3 ILEAN WALTON 6P DR. ARTHUR B. GOULD 7A ROLANO H. SCOTT 6P FOREST CUSTODIAN	3 5 2 3 5 7 3 2 3 3	PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY PARSONS 2 PETERSBURG WB CITY PHILIPP1	6868	WOOD WOOD TUCKER GRANT BARBOUR	8 2 9	59 21 19 16 59 06 59 00 19 09	81 26 81 34 79 41 79 07 80 02	837 613 1900 1015 1281	MID MIO GP NID	MIO MIO 6P MIO 7A	CIVIL AERO. ADM. U.S. WEATHER BUREAU DELBERT ROY U.S. WEATHER BUREAU MRS. MAXINE LEACH	2 3 5 7 2 5 3 7 2 3 3 7 2 3 3 7
CAIRO 3 S CAMOEN-ON-GUALEY CANAM VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363 1393 1526	RITCHIE WEBSTER TUCKER BRAXTON KANAWNA	4	39 10 38 22 59 03 38 37 58 22	80 34	950	6P	6P EUREKA PIXE LINE CO 8A WILLIAM F. CONPTON 6P GEORGE B. THONPSDM 8A MRS. CLARA F.HOLDEM NID U.S. WEATHER BUREAU	2 3 3 3 2 3 3 7 5 2 3 5 7 C	PICKENS 1 PIEDMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	7004 7029 7103 7110	RANDOLPH MINERAL WYONING MASON MASON	3 8 8	58 40 59 29 57 33 59 31 58 33	79 02 81 32 82 08 82 04	2693 1053 1530 369 625	7P 8A 7A 4P 5P	8A 7A 4P	NELL SENNETT C. A. SUTER, JR. WALTER C. SYRD E. C. WINGER HERBERT C. DAHL	2 3 3 7 2 3 3 2 5 5 2 3 5 7 9 2 3 3
CHARLESTON 1 CLARKSBURG 1 CLAY 1 CLAY 2 CLENOENIN 2 SW	1677	KANAWHA HARRISON CLAY CLAY KANAWHA	6	38 21 39 16 58 27 38 28 38 29	81 39 80 21 81 03 81 04 81 22	600 977 722 650 617	7A	9A W, VA WATER SYC CO 7A HENRY R. GAY 7A SARAH B. FRANKFORT MIO MUNICIPAL WATER PL 8A BERTHA J. YOUNG	2 3 3 2 3 3 6 7 C 3 C	POLK CREEK PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 S	7115 7207 7306 7352 7444	LEWIS MERCER GREENBRIER JACKSON GREENBRIER	6 7 4 8 7	39 09 37 22 37 38 36 37 37 38	80 34 81 03 80 47 81 43 80 21	1074 2410 2424 584 1900	6P 4P	3P 7A 6P 7A 8A	O. W. HITT W. VA WATER SVC CO L. G. SWING CORPS OF ENGINEERS HARY V. MC FERRIN	3 3 2 3 3 7 2 3 3
COBURN CREEK CRANBERRY GLADES CRAWFORD CRESTON DAILEY	2013 2022 2054	HARRISON POCAHONTAS LEWIS WIRT RANGOLPH	6 7 6 3 10	39 13 38 11 38 52 38 37 38 49	80 26 80 16 80 26 81 16 79 53	1073 3400 1107 640 1985	5P	3P RITCHIE GREATHOUSE 3P FEDERAL PBI3ON CAMP 6P MISS BELLE BLAIR 7A MRS.NELLIE B.ARTHUR 7A LAURA E. FULWIDER	3 2 3 3 3 2 5 5 7	RICHMOOD 2 N RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD	7532 7598	NICHOLAS LEWIS JACKSON LEWIS HARRISON	4 6 8 6	38 13 38 54 38 49 38 56 39 08	80 32 80 26 81 45 80 29 80 20	5000 1086 610 1030 1035	6P 5P	3P 5P 4P	T. CARTER ROGERS CREEO R. SUMMERS CITY OF RIPLEY MISS HARY A. CONRAD CREED FOGG	2 5 5 7 5 2 3 3 5 5
DAVIS DAVISSON RUN DUCK CREEK EAST RAINELLE ELK	2217	TUCKER HARRISON HARRISON GREENBRIER HARRISON	6	39 08 39 16 39 09 37 58 59 II	79 28 80 24 80 24 80 43 80 14	3120 1000 1068 2410 1000		MIO MARY DUMAS 5P MRS. DOROTHY FOGG 9A MRS. A. E. TALBOTT 7A MR.FLAVIUS E. BROWN 3P MRS.S.R.HARRISON,JR	5 3 5 3	RONRBOUGH ROWLESBURG 1 ST HARYS SAND FORK SHADY SPRINGS 2 ESE	7783	LEWIS PRESTON PLEASANTS LEWIS RALEIGH	7		80 26	1056 1375 640 1083 2660	7P 3P	4P 7A 5P 00N 3P	MISS E. CUTRIGHT WALTER H. BOLYAND W. G. M. CORE LOMIS WEAVER C. T. KESSINGER	3 2 3 3 7 3 3 2 3 3
ELKINS WB AIRPORT FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE	2920 3024 3072	RANOOLPH NARION UPSHUR MERCER PENOLETON	10	38 53 59 28 59 00 37 35 38 42	79 31 80 08 80 16 81 07 79 20	1970 1298 1420 5225 1700	MID	MID U.S. WEATHER BUREAU MIO CITY FILTRATION PL 4P LAYTON THARP X FRED E. 80 MLING 7A OICK 8. MURPHY	2 5 3 7 C 2 3 3 7 3 2 3 3 7 C 2 3 3 C	SHINNSTON SMITHBURG SMITHVILLE SPEMER SPRINGFIELD 2 S	8286	MARRISON DOOORIDGE RITCHIE ROANE HAMPSHIRE	9		78 43	910 800 840 964 700	6P	MID	MRS. R. D. SMIDER HOPE NATURAL GAS CD HOPE MATURAL GAS W. VA WATER SVC CO HARRY L. GRACE	2 3 3
FREEMANSBURG GARY GASSAWAY GLENVILLE 1 GRAFTON 1 NE	3333	LEWIS MC DOWELL BRAXTON GILMER TAYLOR	6 1 4 3 10	39 06 37 22 38 41 38 56 39 21	80 31 81 33 80 46 80 31 80 00	1030 1426 840 803 1093	8A 6P 6P	MID EQUITABLE GAS CO 8A WM. L. DAUGHERTY 6P AUSTIN O. DUCKWORTH 7A F & K WELLS 6P FREO G. ZINN	2 3 3 C 2 3 3 C 2 3 5 7 2 3 3 7	SPRUCE KNO8 STONY RIVER OAM SUGARCAMP RUM SUMMERSVILLE 2 SUTTON 2	8536 6380 8608	PENOLETON GRANT LEWIS NICHOLAS BRAXTON	9 6 4 4	38 41 59 08 58 50 58 17 58 40	79 31 79 18 80 23 80 31 80 45	5030 3400 1180 1850 828		6A +OON 7A 7A	HARRY J. GORDON FRED C. BECKER MRS. BESSIE GREINER MRS. GERTRUDE KING RAY M. HOOVER	2 5 3 5 3 3
GRANTSVILLE 2 NW GRIFFITHSVILLE HACKERS CREEK MALL HAMLIN	3749 3793 3816	CALHOUN LINCOLN NARRISON BARBOUR LINCOLN	5 6 10	38 56 38 14 39 08 59 03 38 17	81 06 81 59 80 26 80 07 82 06	730 830 1020 1373 642		8A HOPE NATURAL GAS CO MIO ROBIM D. MOORE 6P WADE O. ALLMAN 7A MRS.OPAL R.JACKSON 8A W. VA WATER SVC CO	2 5 3 C 3 C 2 5 5	SYCAMORE CREEK TERRA ALTA 2 THOMAS TRIBBLE TYGART DAM	8782 8807 8924	HARRISON PRESTON TUCKER NASON TAYLOR	6 2 2 4 10	9 14 9 27 9 09 18 41 19 19	80 25 79 33 79 30 81 50 80 02	1000 2580 3010 630 1200		6P MIO 7A MID MID	MRS. GAY DAVISSON CHARLES E. TREMBLY MRS.MARGARET PERKINS NORHA RUTH CASTO CORPS OF ENGINEERS	3
HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT HORNER	3974 4200 4264	JEFFERSON WETZEL MASON PRESTON LEWIS	8	59 19 39 33 38 41 39 26 38 59	77 44 80 40 82 11 79 51 80 22	405 809 364 2540 1075	MID	7A MISS E. J. WHITE 3P L. G. MC INTYRE 7A CORPS OF EMGINERS 6A ROBERT F. DULIN 4P MAPLE H. 3UMMERS	3 2 3 3 2 3 3 6 7 2 3 3 5	UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CNAPEL VALLEY HEAD	9036 9044 9072	MONROE HARRISON HARRISON LEWIS RANDOLPH	6 6 10	57 36 59 16 59 14 59 06 58 55	80 24	1975 1084 1074 1011 2425	7A 4P	3P 7A 4P	MRS.THELMA SPANGLER FRANKLIN MILLER O. A. POST ROSCOE M. JACKSON KENT SWECKER	2 3 3 3 2 3 5 3
HOULT LOCK 15 HUNDRED HUNTINGTON 1 HUNTINGTON W8 CITY IAEGER	4369 4378 4388	MARION WETZEL CABELL CABELL MC DOWELL	8 8	39 30 39 41 38 25 38 25 57 28	80 08 80 27 82 22 82 27 81 49	878 1 034 675 565 980	6P MID	7A CORPS OF ENGINEERS MIO J. A. FURBEE 6P H. N. ROBINSON MID U.S. WEATHER BUREAU 7A JEFF LOCKMART, JR.	5	VAMDALIA VIENMA-BRISCOE WAROEMSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	91 68 9281 93 09	LEWIS WOOD HARDY WOOD WEBSTER	6 8 9 8 4	58 56 59 21 59 06 59 16 56 29	80 24 81 32 78 35 81 42 80 25	1120 654 1200 600 1560	9A 9A 6P	7A	MISS MARY HORNOR PENN METAL COMPANY UNIVERSITY EXP STA CORPS OF ENGINEERS THOMAS N. DONALD	5 2 5 3 2 3 3 6 7 5 2 5 3
IRELAND ISAACS CREEK JANE LEW JESSE RUN JUNCTION	4499 4559 4619	LEWIS HARRISON LEWIS LEWIS HAMPSHIRE	6 6 9	58 49 59 12 59 06 39 06 59 19	80 28 80 50 80 25 80 20 78 52	1120	1	5P ROBERT CRAIG 5P MRS. C. A. MOORE 4P MRS. RETA GDLOSMITH 7P MRS. JAMES MYERS 6P J. P. KUYKENOALL	3 3 3 3 CLOSEO 5/54	WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS	9368	HANCOCK BROOKE LEWIS ONIO GREENSRIER	8	0 24 0 19 9 02 0 06 67 48	80 56 80 55 80 28 80 42 80 18	659	6P 6P 7A 8A 5P	6P 7A 7A	C. E. STETSON GEORGE P. PFISTER J. ARTHUR HENRY, JR CORPS OF ENGINEERS GREENBRIER HOTEL	2 5 5 2 5 5 2 5 5 7 2 5 5 7 2 5 5 7
KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYO	4816 4941 4971	JEFFERSON MINGO MINERAL RANOOLPH HARRISON	9 1 9 10 6	39 23 57 50 59 22 58 35 59 17	77 55 82 24 79 00 80 05 80 50	550 620 1400 5210 1110	50	5P UNIVERSITY EXP STA 7A ROY A. OEMPSEY 7A OAVIO A. ARNOLO 5P O. C. HAMILTON 6P W. M. BENNETT	2 3 5 7 5 5 2 3 3 7	WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS	9605 9610 9685	MINGO MINGO PUTNAM	1 1 4	57 40 57 40 58 52	82 17 82 17 81 52	675 700 571	8A 7A	8A 8A 7A	NORFOLK & WEST. RWY LAWRENCE T, FINK CORPS OF ENGINEERS	2 3 5 7 3 2 3 5
LAKE LYNN LEWISBURG LINOSIOE LITTLE SKIN CREEK LIVERPOOL	5224 5284 5314	MONONGALIA GREENBRIER MONROE LEWIS JACKSON	8	59 45 37 48 57 27 58 58 38 54	79 51 80 26 80 40 80 25 81 32	1068	5P	7A WEST PENN POMER CO 5P HUGH A. SCOTT 8A LOUIS E. CANTIBERRY 6P BETTY J. RAOABAUGH MIO BROOKS E. UTT	3 C 2 5 3 5 5											
LOCKNEY	5341 3355	GILMER LOGAN	5	58 51 37 51	8 0 58 82 00	72 0 664		MIO HOPE NATURAL GAS CO BA OONALO C. BROWN	2 3 3 7 C											

<sup>1-81</sup>G SANOY: 2-CHEAT: 5-GUYANOOT; 4-KAMAWHA; 5-LITTLE KANAWHA; 6-MONONGAHELA; 7-NEW; 8-ONIO; 9-POTOMAC; 10-TYGART; 11-YOUGHIOGHENY

See page S9 for reference notes

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# CLIMATOLOGICAL DATA

# WEST VIRGINIA

**JUNE 1954** Volume LXII No. 6



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#### WEST VIRGINIA - JUNE 1954

G. N. Brancato, Section Director - Baltimore, Md.

#### WEATHER SUMMARY

Precipitation in West Virginia was below normal this June, the third successive month and the eleventh of the last twelve which has been deficient in rainfall. Mean temperatures and the average speed of the wind were near normal. The percentage of possible sunshine was well above normal and the number of days with thunderstorms was slightly above normal. An unusually severe thunderstorm occurred on the 26th.

Departures of monthly totals of precipitation from normal varied from deficient to excessive. The greatest deficiencies, about two to four inches, were in the extreme southern counties, roughly from Bluefield to Huntington. Most of the totals from near the Clarksburg Water Shed to the Northern Panhandle were above normal by variable amounts. Monthly totals varied from 8.88" at Pickens 1 to 0.60" at Bluefield 2. The precipitation was well distributed throughout the month. Greatest one-day amounts were from one to two inches but others were greater up to 4.53" at Hoult Lock 15, or smaller - down to 0.60" at Bluefield 2. As the result of locally heavy thundershowers on June 8th, in Wood and Pleas-ants Counties, brief flash floods oc-curred in Cow Creek and Bull Creek, tributaries of the Ohio River. No other flooding of streams was reported during the month.

An unusually severe thunderstorm swept over the northern part of West Virginia on the 26th. According to reports, damage, mostly from high gusty winds but also from lightning and heavy rain, was not excessive in any locality. It occurred in many areas but was not particularly heavy in any. Other thunderstorms occurred on the 11th, 13th, 15th, and 26th, and accounted for minor dam-

age, mostly in northern counties.

Temperatures for the month averaged just 0.1° above normal. Western and eastern temperatures were above normal, but a north-south strip through the center of the state reported below normal readings. Mean temperatures ranged from 75.2° at Huntington WB City to 61.8° at Cranberry Glades. Extremes were 100° at Logan on the 27th and 35° at Cranberry Glades on the 6th. In general, the highest temperatures of the various stations were on the 13th or 26th. They were in the 90's except for a few upper 80's at elevated stations. Practically all of the low temperatures occurred on or near the 6th and were in the 40's, except for a few in the upper 30's at scattered stations and a few near 50° in some larger urban areas.

Pastures showed some improvement during June and were in a fair to good condition except in local areas where a shortage of soil moisture resulted in poor growth. Harvesting of hay was continuing with favorable weather and with generally fair to good yields. Corn made good growth. By the end of the month, the harvest of barley was well under way, winter oats were being harvested, and winter wheat was reaching maturity with a few fields harvested. Fruit sized well during the month. Some thinning was required due to the heavy set of fruit. Spraying in orchards proceeded with generally favorable weather. Some damage to fruit by hail occurred during the second week. Tobacco planting made good progress but development was only fair due to lack of adequate rainfall and considerable resetting was required. Although rainfall during the month was below normal, soil moisture was sufficient to keep plants growing. However, it was short in some areas and subsoil moisture was generally short throughout the state. - H. L. A.

## SUPPLEMENTAL DATA

WEST VIRGINIA JUNE 1954

	Wind	direction		Wind m.	speed p. h.		Relah		idity ave	erages -		Numl	per of d	ays with	precip	italion			sunset
Station	Prevailing	Percent of time from prevailing	Āverage	Fastest mile	Direction of fastest mile	Date of fastest mile	1;30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	6010.	.1049	66:-05:	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	WSW	12	6.8	40*	WNW	16	84	83	50	59	4	2	4	1	1	0	12	-	6.2
ELEINS WB AP	NW	10	4.2	32	N	26	-	92	58	71	5	6	7	1	1	0	20	64	6.8
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	2	7	3	0	0	0	12	-	-
PARKERSBURG WB CITY	sswt	13†	5.4	26	W	26	-	-	-	-	2	5	4	2	2	0	15	74	4.6
† Airport Data * This datum is obtained by visual observation since recording equip- ment is not available. It is not necessarily the fastest mile occur- ring during the period.																			

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# COMPARATIVE DATA

.1311

Table I																				JUNE
	1	emperati	ire	P	recipitati	on		Т	emperatu	ure	P	recipitati	on		Т	emperatu	re	P	recipitatio	on.
Year	Average	Highest	Lowest	Average	Average		Year	Āverage	Highest	Lowest	Average	Average		Year	Average	Highest	Lowest	Average	Average	
1891 1892 1893 1894 1895	71.2 74.1 70.2 70.4 72.1	99 99 103 102	41 40 32 38	5.02 3.90 3.81 3.27 2.92	0 0 0 0		1914 1915 1916 1917 1918	72.0 67.7 65.8 67.7 68.2	100 95 94 99	30 33 35 31 34	3.00 3.63 5.42 3.81 4.17	0 0 0 0		1937 1938 1939 1940 1941	70.8 67.8 72.7 70.3 70.1	101 97 101 98 101	40 28 33 31 31	5.03 5.69 6.23 5.97 6.03	0 0 0 0	
1896 1897 1898 1899 1900	69.8 69.3 70.9 72.0 71.2	95 96 99 98 98	30 35 41 35 41	5.35 4.31 3.21 4.99 5.30	0 0 0 0		1919 1920 1921 1922 1923	73.0 67.9 72.4 70.7 70.2	100 98 101 97 102	40 36 38 33 35	5.06 5.01 4.01 4.66 4 54	0 0 0 0		1942 1943 1944 1945 1946	71.4 75.0 71.9 68.3 69.0	99 102 103 102 92	35 42 28 22 29	5.17 3.64 4.19 3.82 5.27	0 0 0 0	
1901 ** 1902 1903 1904 1905	70.7 68.0 65.1 69.5 70.6	104 100 93 97 100	32 33 34 36 34	5.67 5.19 4.80 4.20 4.38	0 0 0 0		1924 1925 1926 1927 1928	68.7 72.2 65.9 65.7 66.7	98 109 95 99 96	32 35 31 29 33	4.67 3.51 3.85 4.08 7.37	0 0 0 0		1947 1948 1949 1950 1951	68.3 69.8 71.6 68.4 69.8	100 101 97 94 98	31 33 25 28 29	3.80 4.88 5.82 6.01 6.55	0 0 T T	
1906 1907 1908 1909 1910	70.9 65.3 69.2 71.1 66.6	101 97 98 101 98	38 33 36 35 32	5.25 6.00 3.12 5.75 5.67	0 0 0 0		1929 1930 1931 1932 1933	68.2 68.9 69.8 70.1 71.4	100 105 105 99 104	28 27 33 29 28	3.50 2.87 3.24 4.46 2.75	0 0 0 0		1952 1953 1954	73.3 71.5 70.0	105 101 100	32 30 35	3.76 4.27 3.65	T T	
1911 1912 1913	70.7 67.3 69.5	101 95 99	40 29 29	4.44 4.27 3.44	0 0 0		1934 1935 1936	74.3 68.4 70.5	106 98 105	41 32 32	3. 45 5. 20 2. 41	0 0 0								

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

TABLE 2				Tem	peral	ure							Ī			1	Precip	itation			_		
										1	Vo. of	Days					1	Snow	Sleet, H	ail	No.	of D	ays
Station	Avorage Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above		32° or Below	$\dashv$	Total	Doparturo From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More®	.50 or More	1.00 or More
NORTHEASTERN PANHANOLE OIV																							
8AYARO 8ERKELEY SPRINGS FRANKLIN 3 NE KEARNEYSVILLE 1 NW MARTINSBURG CAA AP	77.9 85.4 82.8 84.5 83.9	51.2 55.4 55.8 58.3 58.7	64.6 70.4 69.3 71.4 71.3	1.1	87 99 93 97 97	26 26 21+ 26 26	39 40 45 46 47	19 19 6 19 5	72 21 21 11 13	11 6 9	00000	0 0 0 0	00000	5.09 2.77 3.67 2.31 2.85	- 1.32 - 1.29	.85 1.65 1.10 1.30 1.23	17 11 11 11 11	0 T 0 T	0 0 0 0		13 8 8 3 6		1 1 1
MATHIAS MOOREFIELO MOOREFIELD MCNEILL PETERSBURG WB CITY PIEOMONT	80.7 84.8 84.4 84.7 83.9	54.2 57.9 53.8 58.5 57.5	67.5 71.4 69.1 71.6 70.7	1 • 0 2 • 6	96 93 96	26 26 12+ 26 13+	41 44 36 49 44	6+ 6 6 6+ 6	36 12 22 9	10	00000	0 0 0 0	0 0 0 0	2.80 5.58 5.21 3.42 5.56	06 1.56	.89 2.40 1.40 .95 1.28	11 9 14 18 18	T T • 0 T	0 0 0 0		8 12 6 10	3	
ROMNEY 3 NNE SPRUCE KNO8 WAROENSVILLE R M FARM	84.3M 77.8 82.6	56.3M 54.3 55.6	70.3M 66.1 69.1	3.6	95 95 95	26 30 27	46 41 39	6+ 5 6	15	10 1 7	0	0	000	4.58 5.09	2.09	•87 2•08	18	.0 .0	0 0		9	5	
OIVISION			69.4									i		4.08				Т					
NORTHERN OIVISION 8ENSON	86.4	56.5	71.5	3.3	95	13	43	6	13	14	. 0	0	0	5.57	1.26	1.18	27	.0	0		11		2
BENS RUN BRANOONVILLE BROWNSVILLE BUCKHANNON	86.5 79.4 88.1 82.8M	60.6 53.8 56.6 55.8	73.6 66.6 72.4 69.3M	2.9	94 91 98 90	15+ 27 13 12+	49 41 44 43	6 19 6 6	10 19	12 1 18	00000	0000	00000	4.40 4.16 4.14 4.76	1.26 .18 72 17 .05	1.70 .85 1.12 1.42	16 18+ 9 16	•0	0 0 0		6 9 8 8	4	1 0 1
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT R	85.0 75.8 84.1 85.1 78.7	57.8 47.9 57.5 56.5 53.2	71.4 61.9 70.8 70.8 66.0	1.1 1.4 .1 5	85 94 97	26 21+ 13 27 12+	47 39 47 43 45	6+ 3+ 6 5	14 112	0 10 12	00000	00000	00000	3.82 3.77 3.02 4.79 3.85	69 - 1.25 .41 - 1.41	1.15 .80 1.18 1.48 1.10	8 11 11 11 26	• 0 • 0 • 0 • 0 T	0 0 0 0 0		6 10 7 7 9	3 1 2 2	0 1 2
FAIRMONT GLENVILLE 1 GRAFTON 1 NE GRANTSVILLE 2 NW HASTINGS	81.4 84.2 82.0 86.0 81.7	58.5 59.5 55.2 59.5 57.4	70.0 71.9 68.6 72.8 69.6	3 .8 5		15 26 26 27 13+	49 48 41 48 44	6 6 6 5	20 14 29 30	6 2 12	0 0 0 0	0 0 0 0	0 0 0 0	4.72 5.95 2.85 4.44 3.65	.31 1.56 - 1.28 - 1.97	2.18 2.19 .65 1.95	16 11 11 11 11	T .0	0 0 0 0		9 6 10 6 9	2 3 1 2 2	2 0 2
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIOOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT	76.6 76.5 84.2 82.9 81.8	52.4 47.8 55.7 57.0 58.8	64.5 62.2 70.0 70.0 70.3	2 • 2		26 25+ 15+ 16+ 26	43 36 40 43 48	3+ 6 6 6	82 100 19 20	0 8 4	00000	0 0 0 0	0 0 0 0	4.83 5.62 6.12 3.32 4.12	75 1.84	1.04 1.65 2.48 1.09 1.08	14 27 16 11 13	0 0 T T	0 0 0		11 12 8 6 12	3 4 2 3 2	1 2 1
MORGANTOWN LOCK AND OAM NEW CUMBERLAND OAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG W8 CITY R	83.6 83.9 85.2 83.3 84.9	58.4 58.6 59.5 61.1 62.0	71.0 71.3 72.4 72.2 73.5	3.1 1.3	92 94 93 93 96	15+ 15 15+ 22+ 26	47 42 44 50 49	6 6 5 5	12 18 13 16 14	10	0 0 0 0	0 0 0 0	00000	3.25 6.37 3.48 3.85 5.34	- 1.09 1.82 63 1.16	•93 2•45 •70 2•15 1•49	11 11 23 8 8	.0 T .0	0 0 0 0		9 8 7 6 8	4   4	0 2 0 1 2
PARSONS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCOE	78.8 82.5 86.4 84.7	49.5 57.0 57.9 58.7	64.2 69.8 72.2 71.7	7 2.6	92	13 26 1+ 27	38 45 44 46	6 6 6 7	67 17 10	2	0 0 0	0	0000	8 • 88 4 • 67 4 • 42 2 • 73	3.08 70 .67	1.70 1.25 .76	16 14 11 9	*0 T *0	0 0 0		13 9 12 6	7 3 4 2	1
WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOO OAM 12	83.0 85.5 84.1 83.5	59.9 56.3 57.8 59.6	71.5 70.9 71.0 71.6	2.9 .6 1.0	94 92	15 12+ 1+ 13+	47 38 46 48	6 6 6	19 17	5 10 10 6	0 0 0 0	0	0000	5.95 4.38 4.79 4.24	•24 •45 •35	3.65 1.25 1.03 1.10	16 26 9 11	•0	0 0 0		9 7 9 7	3 4	1 1 1
OIVISION			69.9											4.55				Т					
SOUTHERN OIVISION	84.8	56.2	70.5		0.6	20			,,	,				2 02									
ALDERSON ATHENS CONCORO COLLEGE BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELO 1	80.2 80.6 80.9M 83.1	56.2 54.2 51.7 50.6M 53.8	67.2 66.2 65.8M 68.5	- 1.2 - 1.6	88 88	26 12+	40 42 41 38 37	6 6+ 7 6	14 26 43 52 30	10 0 0 0 3	00000	0	0 0 0 0	2 · 82 2 · 10 5 · 63 5 · 80 1 · 54	- 2.08 1.22 - 2.69	1.01 .74 3.21 2.25 .98	14 14 16 17 14	0 0 0 T T	0 0 0		5 7 8 3	2 4 4 1	0 1 2
BLUESTONE OAM CABWAYLINGO ST FOREST CHARLESTON 1 CRANBERRY GLAOES	84.1 86.1 84.5 87.3 75.3	57.7 57.4 60.3 60.7 48.3	70.9 71.8 72.4 74.0 61.8	• 4	96 94	26 27	42 41 50 51 35	6 6 7 5+ 6	17 13 106	9 11 7 13 0	0 0 0 0	0 0	00000	.95 1.99 3.87 2.24 3.51	- •06 - 2•15	.32 .67 1.81 .66	11 23 16 11	.0 .0 .0	0 0 0 0		4 4 6 5 9	0 2 2 2 4	0 1 0
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM	74.9 84.7 85.7 86.7 85.4	51.7 56.4 57.5 56.4 56.6	63.3 70.6 71.6 71.6 71.0	- 1.7 1.3	93 94 97	26 13+ 26 27 27	40 40 47 43 39	5 6 28 5+ 5	87 7	0 6 11 11 11	00000	0	00000	1.41 5.42 5.75	- 4.10 - 3.66 - 1.38	•36 •64 2•00 2•05 •78	11 17 10 11	*0 *0 T *0	0 0 0		4 5 9 6 7		3
HUNTINGTON 1 HUNTINGTON WB CITY LEWISBURG LOGAN LONOON LOCKS	87.7 87.9 81.0 89.0 85.9	58.5 62.5 52.8 60.6 57.3	73.1 75.2 66.9 74.8 71.6	.2 1.1 3 1.2 - 1.7	100		46 48 40 45 47	5 5 5+ 7 6	12 44	12 14 0 15 13	0 0 0 0	0	0 0 0 0	1.22 3.01 2.41	- 2.93 - 3.12 93 - 2.48 - 1.44	.53 .43 1.10 1.15 1.53	23 22 14 11	•0 •0 •0 •0	0 0 0 0		5 3 7 5 5	1 0 3 1 1	1
MAOISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	86.3 82.5 86.8 87.3	58.6 56.4 56.5 57.4	72.5 69.5 71.7 72.4	•2		27 13+	45 44 42 44	6 6 6 5		11 5 13	0 0 0	0	0 0 0 0	2.97 3.06 2.24 1.19	- 1.19	1.51 1.10 1.23	23 11 17 11	• 0 • 0 • 0	0 0 0		4 7 5	2 2 2 0 0	1

				Tem	perat	ure									I	Precip	itation				
										N	o. of	Days					Snow.	Sleet, H	ail	No.	of Days
- Station		. 6		ormal					Daye	Ma	x.	Min.		re ormal	Day			nd b		More	More
	Average	Äverage Minimum	Average	Departure From Norma	Highest	Date	Lowest	Date		90° or Above	32° or Below	32° or Below 0° or Below	Total	Departure From Norm	Greates	Date	Total	Max. Depth on Ground	Date	.18 or M	.50 or 1
RAINELLE RAVENSHOOD DAM 22 RICHMODD 2 N RIPLEY †SPENCER	80.6M 86.5 76.1 86.7 84.1	51.8M 58.6 52.6 57.4 58.8	66.2M 72.6 64.4 72.1 71.5	.7 2.1	90 97 85 96 95	26 26 26	37 47 42 47 47	6 6 5+ 5+ 7	45 10 73 12 13	1 10 0 14 5	00000	0 0 0 0 0 0 0 0	5.43 1.82 3.61 2.84 3.34	- 33 - 2•32 - 1.17	1.71 .59 1.00 2.17 1.17	15 18 11 11	•0	0 0 0 0		11 6 11 4 7	5 1 1 0 1 1 1 1 2 1
UNIDN WEBSTER SPRINGS TWHITE SULPHUR SPRINGS WILLIAMSON WINFIELO LOCKS DIVISION	81.2 84.3 84.8 89.0M 86.0	54.0 56.6 53.4 59.1M 60.7	67.6 70.5 69.1 74.1M 73.4	1.1 1.5	92 93 92 95	26 13+	40 42 36 42 49	29	16 22	1 9 9 17 11	0 00 0 0	0 0 0 0 0 0 0	1.66 6.37 1.23 3.63 2.90	1.12 - 2.75 - 1.14	.60 1.80 .36 1.64 .68	14 9 11 17 18	•0 •0 •0 •0	0 0 0 0		5 10 4 7 5	1 0 5 0 0 0 2 1 4 0
STATE			70.0	+1									3.65	- •86			т				

<sup>†</sup> DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES

Table 3						-71T	1 1	نلالا		.P11													WEST	JUNE	GIM IA 1954
Station	Total	1 2 3	4 5 6	7	8 9	10	11	12	Day	y of mo	onth 15	16	17	18	19	20 21	22 2	3 24	25	26	27	28	29	30	31
ABEROEEN ALBRIGHT ALDERSON ALEXANDER ALPENA 1 NW	3 • 10 4 • 36 2 • 82 5 • 40	T •12 •45 •13 •06	.09 .03 .03 .03 T	.07	T .4		•46	• 20	•28		.46 .74	.08 .03 .57	•32 •09	.09 .70	T •10	.40	• 5		•50	•23	.84 .65		.48	Т	
ARBOVALE 2 ARNOLO ATHENS CONCORO COLLEGE 8AYARO BECKLEY V A HOSPITAL	5.46 3.66 2.10 5.09 5.63	•13 •03 •14 •34 •52 •44	T •09 •11 T •12 •31 •02 •04 T	.15	.5 .8	3 9 • 39 • 03	.68 1.09 .50 .72 .67	. 14	•37		.28	.13 .27 3.21	•17 •26 •09 •85 •61	•22 •17 •02 •31 •10			0.0 0.1 0.3	19		•40 •23	1.27				
BELINGTON BELLEVILLE OAM 20 BELVA 2 E BENSON BENS RUN	4.54 3.16 4.62 5.57 4.40	.27 T .24	.04 .12 T .12 .03 .04 .45 .10 .09 T	•02	*09 *2 T *0	0 *	1.08 1.29 .90 .32	• 00	т	•08 •33		•52 1•70	1.17 .32 .94	•12 •05 •76 •16 •07	•11			58 51 96 96 97		•38 •46	.57 .41 1.18 .03			.04	
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1	2.77 3.51 4.96 5.80 1.54	.02 .22 .10	* 16 *12 * * T *03 *14 *14 *20 *04		1 · 2 1 · 7 · 6 · 1	2 2	1.65 .62 .73 1.20 .24	•10	т	•13 •28 •42	•02	.07	.11 .07 .09 2.25	•19 •04 •30	±16 ≠02			+5	.24		.81 1.22				
BLUEFIELO 2 BLUESTONE DAM BRANCHLANO BRANOONVILLE BROWNSVILLE	.60 .95 2.05 4.16 4.14	T •19	*02 *01 *17 *45 *20 *24 *04 *03		•03 •1 1•1	3 004	•32	• 20 • 18 • 02		•21 •22 •61 •08	Т	•11	.06 .40 .07	•05 •05 •85 •10				74 23 49		•18	.85 .78				
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	2.81 2.45 4.76 3.55 1.99	*83 *09 T *15 *15 *18 *01 *02	*03 T *05 *03 *02 T T	т	•03 •1 •68 •4 •05 •9	0 .10 8 1	1.04 .55 .71 .88 .05		T T	T •16 •05 •01 •02	•04	.09 .30 1.42	.03 .22 .03 .15	.49 .23 .03 .18	•07			07 07 52 28 67		e 20	•11 •45 •49 •80				
CAIRO 3 S CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP R	3.82 4.41 3.77 5.83 3.87	.03 .51 .02 .64 .10 .14 .01	.03 .04 .20 .10 .03 .26 .18 .11 .03		1.15 .2 .01 .9 .05 .0 1.5	6 •21 6 7 •08	1.11 1.23 .80 1.19		• 05 • 22 • 03	• 08	т	.02 .20 1.81	•14 •67 •50	•64 •20 •48	•22 •14			43 38 26 54		•10 •20	.03 .30 .04 .80			•09	
CHARLESTON 1 CLARKSBURG 1 CLAY CLENOENIN 2 SW COBURN CREEK	2.24 3.02 2.38 2.39	08 RECORO MISSING	.08 .01 .37 .07 .05	Т	•04 •2 •0	6	.66 1.18 .10 1.20	. 70		.06 .02		.15 T	.57 .26 .39 .10	•12 •10	.09 .14			27 32 49 75			• 21 • 33				
CRANBERRY GLACES CRAWFORD CRESTON DAILEY DAVISSON RUN	3.51 3.47 4.79 4.58 3.08	*02 T *02 *37 *29 *02 *07	.04 .15 .04 .02 .04 .28 .02 .05 .03 .11 .02	T • 06	**************************************	0 T	•76 1•20 1•48 1•36 •90		т	•54 •39 •08		.44 .10 T	•03 •25 •10	.19 .02 .03 .65	٠04			12 34 39 38 34		.23	.12 .61 .35 1.06 .03			T •01	
OUCK CREEK EAST RAINELLE ELK ELKINS W8 AIRPORT R FAIRMONT	5.16 6.85 3.01 3.85 4.72	.24 .20 .12 .12 T .15 .19 .49	.46 .07 .07 .08 .18 .03 .10 T .03 .03	*02 *01	•03 •27 •32 T	0 •10 •30			• 05 • 12	.01 1.45 T		.03 2.43 .30 .13 2.18	•38	.16 .04 .04	T •24		.40 .01 .05	42 24 45 T		.46 1.10 .35	.60 .08			Ţ	
FINK RUN FLAT TOP FRANKLIN 3 NE GARY GASSAWAY	3.54 1.06 3.67 1.41 5.42	*17 T *05 *22 *05	* •11 •08 •07	•32 •18	• 1		•36 1•10 •22	.12	•02	*24 *25 *16	•2B	• 12 • 05 • 60	.62 .19 .64 .50	• 05 • 92	.03		T	15		.13	.60	*22			
GLENVILLE 1 GRAFTON 1 NE GRANTSVILLE 2 NW HACKERS CREEK HALL	5.95 2.85 4.44 3.84 4.29	.05 .22 .01 .25 .32	.25 .05 .03 .20 .07 .01 .05 .10 .07 .05 .11	T ∗07	1.6 .33 1.4	4 .71	2.19 .65 1.95	• 01	.19	•05 •36		*16 *08 *15 *13	.10 .18 .03 .67	.05 .16 .01 .15	.04			33 18 31 73 66	•11	. 44 . 28	.99 1.15 1.11				
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT	5.75 2.50 3.65 2.65 4.83	.05 .17 .25 .13 .27 .44 .04	.15 .35 .10 .11 .11 .32 .05	.10	1.6 .3 .1 .19 .1	8 .78		• 48		.03 .48 .03 1.04		•14 •90	.08 .08 .04	•03 T •8B	•12			05 08 34 19	l		.40 .64				
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WB CITY IAEGER	4.24 7.48 1.30 1.22	T .16 T .10 .23 .16 .42 RECORO MISSING	.05 .10 .29 .07 .01 .01 T		T • 02 T • 1 T • 0	1 .11	.77 .75 .18 .03		T •01	•49 •01		.06	٠03	.07 .26 .06	•15		.43		•42	•25	. 83				
IRELANO ISAACS CREEK JANE LEW JESSE RUN KEARNEYSVILLE 1 NW	5.74 6.83 4.11 3.21 2.31	.05	.07 .03 .03 .18 .03 .48 .03 .25		.02 1.0 .6 T .5	0 2	1.45 .61 .52 1.30		• 02	•26	•02	•64 1•40 •05 •25	.35 .12 .15 .07 .03	•11 •18 •06			• 45	68		•53 •45 •16 •60 •19	.99 1.90 1.01 .85				
KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYO LAKE LYNN	2.28 3.36 5.62 4.20 4.70	*13 *13 *11 *40 *18	T .20 .05 .13 .45 .10 .04 .38 .12 .02	Т	.03 .0 .08 .4 .09 .1	5 .11	•23 •90 •91		. 25 T	۰50	T :	•25 1•65	.02 .60 .53 T	.07 .06 .83	.06			21 03 59 43 08		•13 •28	.12 1.65 .02 .20	.02		т	
LEWISBURG LINOSIOE LITTLE SKIN CREEK LOGAN LONOON LOCKS	3.01 1.62 3.60 2.41 2.86	**************************************	T •07 •03 T •03 •04 •16 •03	т	•75 •3	.37	1.15	.18 .02 .23	•10	1.10 1.06 .34 .G2	•14	.01	•53 •02 •20 •30 •08	.03	т		T			• 29	•79				
LOOKOUT 2 MAOISON MAN MANNINGTON 1 N MANNINGTON 1 W MARTINSBURG CAA AP	2.03 2.97 2.19 6.12 5.81	*01 *04 *09 *T *26 *33 *21	.07 .02 T .11 .04 .44 .10 .02	т	T +2	5	049 2:00 2:00		7 •15	•70 •42	. 23	.30 2.4B		•20 •02	•11		1.	51 29 05 04		.43	. 36				
MATHIAS MATOAKA MCMECHEN OAM 13 MIOOLE8OURNE 2 ESE	2.80 1.34 4.97 3.32	1.06 .32	.30 .09 .32 .10		•02 •2 •05 1•1 •8	8 • 07 3 T 0 • 03	. 89	.38	.04	.07 .39	.18	.04	•57 •57 •75	•13 T	• 06			26 08 08		.11	.67 .52				
MIDVALE MOOREFIELO MOOREFIELO MCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK ANO OAM MOUNT CLARE	3.80 5.58 5.21 4.12 3.25	+53	.02 .16 .33 .08 .01	•03 •21 •15	•10 2.4 •8 •05 •10 T	0 T 5 • 25 • 50	.75 .83	1	•08	1.40 .35	•90	.05 .25 .24 .05	.45 .36 .33	.55 .28 .23 .06	•19		•11	20 20 01 33	1	•16 •14	•10 •27				
MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLANO OAM 9 NEW MARTINSVILLE OAK HILL	3.54 5.53 4.13 6.37 3.48	• 60	.23 .32 .14 .14		101	2 .10 .29 0	-41		•05 T	•12 1 •12	02	•14 •90 •55 •16	•30 1 •54 •09	.31	•09		.47	30 60 70 31		*25 *64	• 12				
OMPS PARKERSBURG CAA AP PARKERSBURG W8 CITY R PARSONS 2 PETERSBURG	3.00 2.19 3.85 5.34	•2B •12	*02 T T	*02 T	2.15 1.49	.10	1.37 .29 .85		•03 •25	•04	•25	T •39	•13 T •02	•95			.42 .78	05		.42 1.08	•07			•03 T	
PHILIPPI PICKENS 1 PIEOMONT PINEVILLE POINT PLEASANT	3.14 8.88 5.50 2.24	.20 .15 1.01 T	*02 *20 T *25 *65 *15 *11 *10 *02	.47	.03 .0	4 1.20	1 • 20 • 78 • 29	. 02 . 53		10 •29 •17		1.70 :10 :12	.83 1 1.23	•36 1•28 T	•07			32 58 07 04		.33	.26 1.68 .57				
POINT PLEASANT 6 NNE POLK CREEK PRINCETON RAINELLE	1.19 4.81 2.36 5.43	.03	•01 •33 •02 •01 •14 •07	Т	T +0	5 04	1.44	.11	•04	1.92 .50 1	. • 71	.01 .30 .02 .58	T •02 •06 •35	T •45 T •56			•	37 18 26			*10 1*08	т		Т	

#### Table 3-Continued

<b>a.</b> .:	Total													Da	y of m	onth																
Station	F	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RAVENSMOOD DAN 22 RENICK 2 S RICHMOOD 2 N RT FORK OF STONECOAL CR RIPLEY	1.82 2.69 3.61 4.18 2.84		•17 T	.07	•15 •10 •03	•03 T •25 T	.04	т	•17	T •02 •30 •74 •25		.37 .42 1.00 .90 2.17	. 02	•30 •15	ø67	.70		•20 •36 •11	•59 •25 •38 •05	.07 .13				.32 .05 .35 .35				.11 .08 .12 .79			т	
ROANOKE ROCKFORO ROHRBOUGH ROMNEY 3 NNE ROWLESBURG 1	4.12 3.44 4.37 	•10 •08 T	.11 .12 .14 -	•10	.08	*10 T *11 T *27	. 18	T •04	•35	.90 .43 1.00 .01	.78	.62 .58 .68 .28		•03 T	T 1.25	T •48	.22 .01	.19 .02 .20 .98	•15 •17 •27 •46	.08				.40 .66 .45 .09			•38 •35 •44 •28	.64 .80 .99			† T	
ST MARYS SANO FORK SHINNSTON SPENCER SPRUCE KNOO	5.56 -3.83 3.34 4.58	•37	.18 .30 .15	• 34	.07 .20 .08 .47	•02 .01	.02	* <sup>05</sup>	1.32 .34 .05	.45 - .06 .46	.05	.49 .10 1.20 1.17 .74	•15	•13 •05	.03	•15	1.29 .10 .98	.19 .10 .06	T •87	.19	•15		•27	•26 •15 •28		•25	.19 .30 .33	.55 .67		.04	۰04	
STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK	4.18 4.70 3.97 3.45 3.65		.50 .21 .08	.38	•07 •07 •25 •12	•27 •10 •05	T • 05		• 03	.14 .83 1.23 .85	.40	.95 .80 1.10 .72 1.01			•06		.20 .63 .45	.54 .20 .50 .15	1.16 .08 .45 .48 .27	.08 T .60				.27 .76 .12 .23			•37	1.06 .26 .12			т	
THOMAS UNION UPPER OAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL	4.33 1.66 4.04	RECOR		.02 SING	.10 .43	.39 T	.03		•09 T	•05 •58	Т	.80 .25 1.02			.63 .60	•18	.41 .85	.05 .10	•57 •21	•12 •06				.49 .33			.40 .12	. 23				
VALLEY MEAO VANOALIA VIENNA BRISCOE WAROENSYILLE R M FARM WASHINGTON OAM 19	5.50 3.11 2.73 5.09 3.09		•13 •10 •34 •21 •17	т		.16 .09 T	.06 T	т	.60 .01 .03	.43 .36 .99	2.08	•72 •15 1•42 •72	т		•14 •16 •03 •04 •57	•35 •03 •03	T •06	•42 •12 T •22	•28 •06 T •73 •09				.37	•18			•24	1.81 1.09 .18				
WEOSTER SPRINGS WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOO OAM 12	6.37 5.95 4.38 4.79 4.24	.42 .08	.03 .10 .30 .13	. 06	.21 .02 .18 .15	.14 .10 .09 .09	.03 .09 .03	T T	*18 T *05	1.80 .31 .18 1.03 .84		.96 .53 .80 .88 1.10	т	Т	•70	.03	3.65 .84 T	.32 .01 .41	.93 .01 .08 .35	•03			•15	.69 .15 .49 .30			.44 1.25	.68 .28				
WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS	1.23 3.63 2.84 2.90		.03 .27 .32 T		•14 •14 •31	.03			• 07	.27 .03	.49	.36 •80 •55	.04 .10 .59	.02	.03 .07		.35	.16 1.64 .69	12 •12 •68					T •09 •23 •64								

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and Occember issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Ubless otherwise indicated, discussional units used in this bulictic are: temperature in "F., precipitation and evaporation in inches, and wind movement in miles. Oegree days are based on a daily average of 658" F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, S and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bursau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of save on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or nore. Mater equivalent samples are coessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no ontry.

  And also on a later date or dates.

  Amount included in following measurement, time distribution unknown.

  Data in the column formerly headed No. of Oays .01 or more have been changed to No. of Days .10 or more effective January 1, 1954,

  Gage is equipped with a windshield.

  Adjusted to a full month.

  Rowrly Precipitation Data.

  Water equivalent of snowfall wholly or partly smitmated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

  Water equivalent of snowfall wholly or partly smitmated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

  Amount from precord missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

  Amount from recording gage (These amounts are ossentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Oata).

  Observation time is 1:30 a.m. E.S.T. of the following day.

Subscription Price: 15 cents per copy, monthly and annual; \$1.50 per year. (Warrly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Restitances and correspondence regarding subscriptions should be sent to the Superintendent of Documents. Government Printing Office, Washington 25, D. C.

# MONTHLY AND SEASONAL SNOWFALL Season of 1953 - 1954

TODE	of	10	153	_	1	9 6	4

WEST VIRGINIA

					Season or	1995 -	1994						MESI	AIKGINI
Station	July	August	September	October	November	December	January	February	March	Åpril	May	June	Total	
ABERDEEN ALBRIGHT ALOERSON ALEXANDER		Т			2•2 - 3•0	5.0	14.0	1.3	14.4	1.0	Т	Т	37.9 - 13.4	
ALPENA 1 NW ARBOVALE 2					4.4	11.1	29.0	12.5	17.5 7.8	4.0	-	т	36.5	
ARNOLD ATHENS CONCORD COLLEGE BAYARO BECKLEY V A HOSPITAL	т				1.0 2.4 9.0 3.2	6.5 2.5 12.0 3.1	28+5 5+B	2.9 10.0 12.7	20.0	1.5 T 1.0	Ţ		80.5	
8ELINGTON BELLEVILLE DAM 20					3.0	6•0 T	21.5	6.0	12.0	3.0	т		51.5	
BELVA 2 E BENSON BENS RUN					1.0	8 • 0 6 • 6 2 • 0	18.0 17.3	3.0 1.4	17.1	1.3	• 3		45.0	
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1					5.3 1.0 3.2	1.2 4.5 11.0	14.4 15.0 - 3.5	1.5	11.0 - 15.0	2 • 0 1 • 0	- T T	Ţ	23.3	
BLUEFIELD 2 BLUESTONE OAM BRANCHLANO BRANOONVILLE					2.0 2.5 5.5	1.0 3.5 8.0	6.7 3.0 11.5 12.0	2+3 1+0 T	9.7 2.0 6.2	- T	т		23.7	
BROWNSVILLE  BRUSHY RUN					T 1.2		12.5	т	- T	2 • 2	-		-	
BUCKEYE BUCKHANNON BURNSYILLE CABWAYLINGO ST FOREST				-	4.0 2.0 T	3.0 7.1 1.4 1.8	B.0 18.9 11.9	T 4•B - •5	6.0 14.1 - -	1.0 1.8 1.0 T	•2 T		15.9 22.0 48.9	
CAIRO 3 S CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP	т				5.3 10.0 4.6 2.5	3.0 5.6 16.5 - 3.9	16.2 49.4 -	6.5 26.0 2.1	17.4 24.0 -	3 • 0 T	•5 T	т	51.0 129.4 - 34.6	
CHARLESTON 1 CLARKSBURG 1	,				2.9 T	2.0	13.3	1.7 T	11.9	.5 1.0	Ţ		32.3	
CLARKSBURG 2 CLAY CLENOENIN 2 SW		-	=	Ť	4.5 4.0	5.0 3.5	16.3	1.2 T	7.5 8.0	Ť	-	-	29.0	
COBURN CREEK CRANBERRY GLACES CRAWFORO CRESTON OALLEY					1.3 3.5 4.8	- 4.8 3.0 13.7	16.5 14.7 24.6	5.1 1.5 10.4	10.5 6.5 12.9	1.5 .7 2.0	3.0 T	-	39.7 29.9 68.4	
OAVISSON RUN OUCK CREEK EAST RAINELLE 1 SE ELK					T 1.5 6.5	5.5 - 3.5 6.0	16.B	•5 - 4•3	18.5 14.1 4.2 5.0	1.5 1.5 T	Ť	т	42.8	
ELKINS W8 AIRPORT FAIRMONT					6.0 T	8.4	13.6	B.0 3.6	13.6	2 • 2	1.0 T	T	55•7 39•7	
FINK RUN FLAT TOP FRANKLIN 3 NE GARY					1.6 4.7 2.0 1.0	3.6	8 · 1 11 · 3 · 6	1.6	13.0 14.7 - 8.9	3.0	Ť		13.0	
GASSAWAY GLENVILLE 1 GRAFTON 1 NE GRANTSVILLE 2 NW HACKERS CREEK					- 8 3.0 -	1.8	11.5 16.0	1.1 2.0	9.6 1B.0	1.0	Ť	Т	25 · B 46 · 0	
HALL HAMLIN					1.7	4 . 8	19.6	2 • 8	15 • 3 7 • 5	2.4	Т		46.6	
HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM					5.0 T	3 . 8	7.0 13.8	1.5	B. 0	т	т	т .	13.8	
HOPEMONT HORNER HOULT LOCK 15 HUNTINGTON 11 HUNTINGTON WB CITY					- T T 2•1 1•2	10.9 5.6 3.0 3.8 1.5	18.9 19.7 12.5 9.0 10.9	B.7 1.9 1.0 1.5 2.4	8.8 13.0 12.1 9.0	1 • 5 T	T		37.5 29.5 28.5 25.0	
IAEGER IRELANO ISAACS CREEK JANE LEW					T T T 1.5	4.0 - 4.5	3.1 15.8 14.0	1.9 T	9.0 9.0 8.3	-	- I	-	30.7	
JESSE RUN JUNCTION					T 9•5	т	13.5	-	2.3	T .5	-	-	25.5	
KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST					6 4.0 8.0	1.0 14.0	9•3 12•0 41•0	2 • 0 T	10.0	3.0	5.0		22.1	
LAKE FLOYO LAKE LYNN LEWISBURG LINOSIDE LITTLE SKIN CREEK					7 - 2.0 1.6	3.0 3.0 1.0 T	11.7	1.5 2.0 T	B.0 - - 8.6	1.0 T	- T T	т	-	
LOGAN LONOON LOCKS LOOKOUT 2 MAOISON MAN					3.5 10.0 1.0	1.6	6.0 8.5 - 9.0	2.6 10.0 T	3.0 9.0 - 6.8	-	т		19.B	
MANNINGTON 1 N MANNINGTON 1 W MARTINSBURG CAA AP MATHIAS	Т				1.1	6.1	13.2 9.1 10.7	1.0	13.4 2.0 1.2	*5 1•0 T 2•0	Т	T T	35.3 19.0 19.9	
MATQAKA					-	-	-	-	-					

Continued Season of 1953 - 1964 WEST VIRGINIA July August September November December April May June Total January February March MCMECHEN DAM 13 MIOOLEBDURNE 2 ESE MIOVALE MOOREFIELO MOOREFIELD MCNEILL 1.0 T 5.5 T 1.4 .5 11.5 13.8 4.1 6.6 T • 1 т 23.0 10.0 13.3 18.0 3.0 71.1 \_ MDRGANTOWN CAA AIRPDRT MORGANTOWN LOCK ANO OAM MDUNT CLARE MT STORM NAOMA 1 E 10.5 2.4 28.1 19.0 11.2 1.0 3.0 4.0 2 • 0 4.0 15.0 34.3 4.8 23.3 NEW CUMBERLAND DAM 9 NEW MARTINSVILLE DAK HILL OMPS PARKERSBURG CAA AP 12.1 10.5 8.3 26.6 1.0 10.8 т 18.0 1.3 PARKEPSHIPS WE CITY 2.2 3.0 3.0 5.0 15.5 1.1 10.2 2.0 7.6 7.8 .8 24.1 PARSONS 2
PETERSBURG WB CITY
PHILIPPI
PICKENS 1 2.5 14.2 45.0 16.1 10.3 2.0 6.0 21.0 23.4 45.0 T 5.0 159.5 PIEDMONT 11.7 T 16.7 36.3 3.5 15.8 1.0 PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK 8.0 5.4 13.0 1.0 9.0 PRINCETON 3.0 15.5 10.5 RAINELLE RAVENSWDOD OAM 22 RENICK 2 S RICHWODO 2 N 28.0 71.1 • 2 8.8 T .9 8.5 6.8 3.0 14.5 4.0 60.5 RT FDRK DF STONECOAL CR RIPLEY RDANOKE ROCKFDRD ROHRBDUGH 21.0 7.5 7•0 T 5.5 T 13.0 1.5 т 48.0 5.2 10.0 28.0 RDWLESBURG 1 ST MARYS SALEM SANO FORK 22.0 3.5 .5 T 16.5 56 • 0 9.0 SHAOY SPRINGS 2 ESE SHINNSTDN SPENCER SPRUCE KNO8 STONY RIVER DAM T 1.5 2.3 5.0 5.5 3.2 14.0 7.0 8.5 3.0 1.5 1.5 8.5 SUGARCAMP RUN SUMMERSVILLE SUTTON 2 SYCAMORE CREEK THOMAS 19.1 3.9 17.0 48.5 • 5 T 1.1 6.9 т 3.8 15.0 8.9 33.2 2.4 3.1 30.2 12.8 16.8 2.7 1.6 85.1 7.1 13.9 UNION 5 . 8 1.0 1.7 9.5 1.0 UPPER OAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD 16.5 1.5 11.0 1.5 38 • 0 73 • 0 6.0 1.5 VANDALIA VIENNA BRISCDE WARDENSVILLE R M FARM WASHINGTON OAM 19 WEBSTER SPRINGS 16.0 8.6 1.0 1.2 5.9 3.0 Т 5.5 WEIRTON 6.5 8 . 5 32.6 4.5 T 2.0 WELLSBURG 3 NE WEST MILFORD WESTON WHEELING OHIO CD CAA AP

See Reference Notes Following Station Index

14.6

9.7

5.5

7.0

1.7

3.3

T

1.7

1.0

3.4

WHEELING WARWODO DAM 12

WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS

4.1

3.2

3.0

1.0

10.4

10.4

5.0

5.1

1.4

т

т

43.4

27.6

14.0

18.3

Table 5		T -		-	-					-						Day	Of M	onth														ONE	1954 
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	T	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALOERSON	MAX	84	82 58		77	65 52	77	84	90	87 56	90	83	94	87	92	91	84 65	73 65	69	82 54	84	87 56	86 64	90	85 56	94	90	91	80 50	88	96 58		84 • 8
ATHENS CONCORO COLLEGE	MAX	86	74 59	7 <b>7</b>	73 55	67	72	81	82	82 58	83	82 59	84 55	86	84 57	83	83	71 63	67	75 59	83	84	84	82	81 51	86	88 57	86 56	76 51	79 47	86 49		80 · 2 54 · 2
8AYARO	MAX	85	70 56	79 43	77 52	58 46	69	72 43	79 58	81 51	82	78 59	85 55	86	84	85	79 59	65 57	65	77 39	84	85 50	84 59	78 61	79 45	84	87	76	74	77	73		77.9
8ECKLEY V A HOSPITAL	MAX	83	77 56	78 47	72	61	73 41	80	84 53	80 53	83	79 58	88	58 86 58	51 86 58	56 88 55	83	73 64	70	79 52	84	86	85	79 54	80	87	51 88 53	63 85 57	78 44	43 78 43	85 44		51.2 80.6 51.7
BENSON	MAX MIN	92	83	82	79 55	65	76 43	83	91	86	91	88	94	95	92	93	94	80	79 62	87 50	91 52	92	93	90	85 51	90	93 53	81	80	82 49	84 51	3	86 • 4 56 • 5
8ENS RUN	MAX	90	76 60	84 53	71 55	68 52	79	86 53	90	89	91	88	93	91	92	94	89	83	83	87 57	90	93	93	8 <b>7</b> 67	85	92 58	94	83	83	87 53	84 56		86.5
BERKELEY SPRINGS	MAX	90 55	79 61	83	82 58	67 51	77 45	82	88	88	89	89	90	92	90	90	75 62	65	76 53	84	90	95	93	92	86 55	92 51	99	85	81	87 57	87 48		85 • 4
8IRCH RIVER 6 SSW	MAX MIN	85 51	75 61	80	79 48	66	72	78 38	84	80	84	82	87	87	85 54	86 55	85 55	74 63	70	79 51	83	85	85 55	84	78 43	85 41	88		81	77	81		80.9
8LUEFIELO 1	MAX	83	80	80	73	62 41	75 37	83	86 54	85	85 55	83	88	91	87	87	84	75 63	73 59	84	85 56	87	87 57	84	85 48	90	91 55	89	79	83	89 45	J	83.1
BLUESTONE DAM	MAX	89	85 57	81	80	65	65	7 <b>7</b> 50	82	89	85	88	83	91	93	90	92	85 66	72 63	69	83	87 57	92	90	84	88	92	95 62	90	79 53	83		84 · 1 57 · 7
8RANOONVILLE	MAX	86 54	87 57	69	83	64	64	70 47	73 57	82 56	84	80	78 60	88	85 54	81	86 61	80	72 56	70	80 46	83	87	86 61	80	81 49	86	91	74 54	74 46	78 46		79 • 4
8ROWNSVILLE	MAX	92 58	81	84	82	65 52	78	83	90	90	91	90	95 61	98	93	95	94	78 65	78 61	88	91	93	96 61	96 67	93	93	93	93	83	83	84 51	3	88 • 1 56 • 6
BUCKHANNON	MAX	87 61	76 61	83	71	50	74 43	80	86 61	82	86	77	90	90	88	90	87 63	75 66	73	83	86 52	89	89	83	80	87	90	80	77	81	81 49		82.8
CABWAYLINGO ST FOREST	MAX	87	81	81 53	68	68	79	86 47	89 55	80 57	90	81	91	93	87 59	92	87 63	88	91 62	85 57	89 56	91 58	93	85 69	84	91 58	96 68	91	82	86	91 52		86 • 1 57 • 4
CAIRO 3 S	MAX	80	79 62	83	67	66	77	88	90	86	90	84	90	91	90	92	90	81 66	78 63	86 55	89 55	91 56	92	84	84	90	94	84	82	85	88 52		85 · 0 57 · 8
CANAAN VALLEY	MAX	84	68	79 39	64	55 43	65	72	75 54	79 50	78 52	79 45	82	82	82	81	76 52	65	65 52	76 41	81	85 42	82 52	76 54	76 41	85 41	85	75 57	79	72 39	72 43	ı	75 • 8 47 • 9
CHARLESTON W8 AP	MAX	88	79	82	64	66	76 55	84	89	84	88	83	92	90	88	90	88	81	80	84	87 58	92	91	82	82	90	94	87	81	85 52	88	- 1	84.5
CHARLESTON 1	MAX MIN	93	89	83	85 55	64	70 52	81	86 62	92	87	92	83	93	94	91	94	89	84	85 58	86	90	94	93	85 57	85 56	93	97	91	83	88		87.3
CLARKSOURG 1	MAX MIN	92	89	76 50	85 53	61	64	72	81 55	86	89	88	80	94	90	93	93	90 66	73 64	73 51	89 55	89	93	91 67	80 53	84 55	91	91	81	81	84	ı	84 • 1 57 • 5
CRANSERRY GLACES	MAX	78 56	70 57	75 39	73 47	53 42	66 35	73 36	80 53	73 50	78	76 55	82	84	78 51	82	76 53	72 56	59	73 43	78 42	81	80 53	78 56	79 46	82 43	85 53	78 55	68	73 45	77 39	ı	75 • 3 48 • 3
CRESTON	MAX MIN	91 50	90 51	71 51	76 47	61 43	67 47	<b>7</b> 9	84 52	92	86	91 65	84	89	92	90	92 65	90 65	82 62	79 56	84 55	89	92 61	92 67	84 54	85 54	90 56	97 67	85 47	82 50	86 52	1	85 • 1 56 • 5
ELKINS W8 AIRPORT	MAX	8 <b>5</b> 58	73 51	81	62 49	60 46	72 48	77 47	82 59	80 57	83 58	75 60	88	85 59	85	86	82 60	68 62	69	80 45	83 47	86	86 60	77 57	78 53	8 <b>5</b> 52	88 53	78 53	73 45	77 46	76 46		78 • 7 53 • 2
FAIRMONT	MAX MIN	88 64	73 58	83	60 51	64 50	75 49	80 53	83	85 59	89 63	79 63	90	88	88	91 68	88 66	68 64	73 60	84 52	86 56	89	88 68	78 62	79 53	87 56	90 61	80	79 52	82 53	75 55		81.4
FLAT TOP	MAX MIN	77 58	71 57	73 47	67	55 40	67	74 43	79 54	74 51	77 57	75 55	81 52	83 59	81 56	83	77 59	63 57	63	71 48	77 45	81	79 61	73 49	76 47	82 47	84 65	79 55	70 47	73 50	81 47		74.9 51.7
FRANKLIN 3 NE	MAX	87 62	80 61	81 48	78 54	63 50	75 45	83 47	86 61	84 59	87 59	83 61	90	92 62	89 57	87 59	75 63	69 61	67 52	81 52	89 51	93	90 61	87 62	83	93 52	93 58	83 65	78 52	80 48	77 49		82.8
GARY	MAX MIN	88 58	85 60	80 52	80 52	63 50	73	77 46	83 55	87 59	81	87 61	84	93	91 60	89	90	87 66	81 59	81 54	84 54	87 56	89 60	89 65	84 53	87 54	92 57	93	90	80	85 47		84.7
GASSAWAY	MAX	90 58	80	86 52	74 53	67 50	80	83 48	91 58	85	86	89 62	93	91	92	92	91 62	78 66				92 58	92 62	84 68	85 56	90 55	94 67	87	83 47		88 50		85 • 7 57 • 5
GLENVILLE 1	MAX	88 61	79 64	85 54	67 54	65 51	77	83 49	90 61	85 62	89 65	84 62	89	92 65	88 62	90 65	89 60		75 62	88 56		90	90 64	86 67	83	87 56	93 57	83	79 49		85 54		84 • 2 59 • 5
GRAFTON 1 NE	MAX	89 57	74 55	85 50	63 55	63 50	74	79 47	85 59	e⊹ 56	88	84 62	89	90	89 58	89	86 62	72 64	73	84 46		89	88 60	85 65	80 50	88 53	91 53	80 64	78 47	80 46	77 48		82.0 55.2
GRANTSVILLE 2 NW	MAX	92 60	89 60	78 52	84 54	66 51	68	78 50	83 61	90	86 64	95 65	83	91 64	93 61	92	92 70		80 65	77 56		89 58		92 67	82 55	89 58	90 57	97 70	85 51	86 51	85 54		86 ± 0 59 • 5
HAMLIN	MAX	92 58	89 56	82 50	83 53	64 43	70 43	80 45	86	92 58	85 62	90 63	85	93 62	93 58	89 63	94 63		81	86 56		90		92 66	84	86 53	92 56	97 68	89 47		87 50		86 • 7 56 • 4
HASTINGS	MAX MIN	87 59	72 54	79 50	60 52	60 44	72	81 52	84 61	86	87 62	80	90	91	89 63	91	84 68		73 58	83	85	91	87 64	77 59	82 53	91 55	91	83		84 51	77 52		81 • 7 57 • 4
HOGSETT GALLIPOLIS CAM	MAX MIN	90 57	86 55	79 52	80 51	61 39	68		83 58	90 58	80 61	89 65		90	91 57	86	91 64	90 63	86	85 56		90	92 63	92 63	82	85 53	91 55	96 63	88 48	84 49	88 51		85 • 4 56 • 6
HOPEMONT	MAX MIN	84 56	71 54	77 43	75 49		68	72 43	80 60	79 54	82 59	80 59	84	84	84 52	84 58	75 60		64 53	74 44		83		80 62	75 46	82 47	85 57	74 63	72 46		74 45		76 • 6 52 • 4
HUNTINGTON 1	MAX MIN	89	81 59	80 54	74 54	70	80	87	92	85	90	88	93	94	86	94	87 60				92	95	94	88 67	84	93 53	98 58	94	85 49		93 52		87.7 58.5
HUNTINGTON W8 CITY	MAX MIN	86 71	82 62	80 58	65 53		81 54	87	92	85	93 67	87	96 66	94	88	94	85 70	90	89	89	92	94 66	94 68	86 66	88	93 59	98 64	90	87 54	90 56	91 59		87 • 9 62 • 5
KEARNEYSVILLE 1 NW	MAX	87		82 51	80	72	77	82	89	86 59	83	88	90	94		90	76 65	66	- 1	80	87	93	94	90	85 58	91 56	97 61	78 68	79	86	87 53		84 • 5 58 • 3
KUMBRABOW STATE FOREST	MAX MIN	81 51		78 39	75	53	66	72	78	76 52	78 51	76	83	82	81	83		72	65	78	80	82	80	78	77	84	84 48	75 61		77			76 • 5 47 • 8
LEWI S8URG		85	76	80	78	66	72	79	85	81		80	87	89		85	80	75 61	65		82	87		79	81	87 51	89	85	80		83		81 • 0 52 • 8
												,,			-	30																	

Table 5 - Continued									ע	Al	LI	1	CI,	ILI	ותב		UK																1954 0
Station		-		1	4	5	6	7	8	9	10	11	12	13	14	_	Of M	lonth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LOGAN	MAX	95	89	83	84	64	70	82	89	93	86	92	85	94	96	92	96	91	86	89	88	92	95	95	87	89	96	100	94	87	91	01	89.0
LONDON LOCKS	MIN	92	6 2 88	56 80	57 83	50 65	53 67	78	58 84	62 90	87	66 90	82	95	63 93	67 93	92	90	80	81	58 81	90	65 91	92	60 85	85	92	68 95	52 88	54 82	53 85		60 • 6 85 • 9
MAOISON	MIN	91	88	54 81	83	50 64	70	48 78	52 85	90	84	62 89	61 83	93	62 94	62 91	93	92	62 85	56 86	57 86	57 89	92	65 92	57 84	56 85	57 91	62 95	50 89	50 81	52 85		57 • 3 86 • 3
MANNINGTON 1 N	MIN	58 88	62 75	54 83	55	48 66	45 77	82	55 87	88	90	89	91	90	61 90	63 92	86	67 73	63 74	58 87	57 89	91	90	87	59 84	57 89	58 92	69 82	51 82	51 85	51 82		58 • 6 84 • 2
MARTINSBURG CAA AP	MIN	89	55 81	84	77	51 67	76	79	59 85	85	85	88	91	92	90	90	70	63	76	82	51 88	94	92	65 84	83	55 91	97	86	79	86	51 86		55.7 83.9
MATHIAS	MIN	84	57 78	51 79	75	67	73	75	83	83	84	81	88	90	61 85	88	72	58 64	71	79 41	84	89	88	67 83 64	81	57 88	63 92	82	77	80	78		58 • 7 80 • 7
M100LE80URNE 2 ESE	MAX MIN	59 88 50	60 87 57	73 50	80 52	47 60 51	41 64 43	75 48	58 88 54	55 85 61	59 84 62	61 87 63	56 81 65	89 64	56 88 61	58 88 65	92	57 86 65	56 79 65	75 52	46 83 55	53 87 57	90 61	90	51 80 52	50 82 54	52 89 56	65 92 65	56 81 48	50 81 49	48 84 53		54 • 2 82 • 9 57 • 0
MOOREF1ELO	MAX	92	81	82 51	81 58	66	78 44	77	87	87	83	86	93	94	90	89	76 66	69	75 59	84 50	90	94	93	90	85 53	92	96 57	85 68	82 54	84 51	82 51		84.8
MOOREFIELO MCNEILL	MAX	91	80	85 45	81	66 52	78 36	78 45	85 58	89 58	85	86	93 56	93	90 56	88	75 61	67	75 58	84	89	93	92	89	84	92	93	84	80	84 46	83		84.4
MORGANTOWN CAA AIRPORT	MAX	89	72 59	84	62	62	75 48	78 52	85 65	86 59	87	81	90	87	88	90	87	69	76 60	84	86 56	90	90	77 63	80	89 57	91	78 61	80	82 53	78 55		81.8 58.8
MORGANTOWN LOCK AND DAM	MAX MIN.	91	75 57	84	77 55	65 51	76 47	74 51	86 62	87 59	89	83	90	90	90	92	88 65	71	77	85 51	88	90	90	80	80 56	88	92	81	80 50	85 52	85 50		83.6 58.4
NEW CUMBERLAND DAM 9	MAX	87 63	67 58	81 49	69	65	76 42	81	88	88	91	89 63	93	90	91 59	94	85 67	72	78 61	85 54	90	92	93	80	85 54	91	91	78 65	81 55	86 52	81 57		83.9
NEW MARTINSVILLE	MAX	89	74 54	83	64	69 52	80	84	88	88	89	84	92	92	92	93	90	79 65	75 65	87 55	91 58	92	91 65	83	85 57	92 58	93	85 63	85 51	88	79 53		85 · 2 59 · 5
OAK HILL	MAX	88	84	79 52	80 52	65	66	75 47	81	86 57	79 61	85	80	90	90	88	90 62	87 64	73 62	76 55	80 54	85 57	88	88 64	81 52	83 52	90	93	86 52	78 49	82 51		82.5
PARKERSBURG CAA AP	MAX	87	73 57	80	60	65 50	76 52	82	86 64	85 63	88	84	89	88	88	90	85 69	81 68	76 65	83 58	87	90	93 70	80 63	83	89 57	93	83 62	81	85 53	88		83.3
PARKERSBURG W8 CITY	MAX	87 67	76 61	81 55	62	66	78 53	84 53	91	87 63	90	86	89	92	90	93	89 70	84 70	78 67	83	89	93	93 71	80	83	91 58	96 62	82	80 57	85 55	90		84.9
PARSONS 2	MAX MIN																																
PETERSBURG	MAX MIN	91 58	81 66	84	80 59	65 55	77 49	77 49	88 63	86 58	87 62	84 62	91 61	94	91 60	90	81 65	70 60	73 59	91 52	89 50	92 58	91 66	87 68	84 55	92 56	96 60	85 68	80 55	83 52	80 51		84 • 7 58 • 5
PICKENS 1	MAX MIN	78 53	76 55	78 45	72 46	58 41	70 38	78 42	82 52	78 53	82 58	75 54	86 50	89 50	88 51	86 59	85 57	74 59	68 54	78 42	83 46	85 48	83 54	76 58	78 43	83 46	88 50	79 48	71 40	78 46	79 48		78.8 49.5
PIEOMONT	MAX	89 57	90 63	78 52	82 55	70 52	67 44	77 47	80 58	88 61	89 64	85 64	87 63	94	90 58	88 63	92 67	74 59	60 58	75 48	87 48	91 63	94 64	91 65	81 55	87 55	93 57	94	81 55	80 53	84 51		83 • 9 57 • 5
PINEVILLE	MAX MIN	92 56	86 60	82 52	80 53	64 50	68 42	80 48	85 50	91 57	84 60	92 60	86 61	95 62	94 62	91 63	94 65	89 65	85 59	83 55	86 56	90 57	92 58	91 62	82 55	89 55	95 57	95 65	92 50	84 51	88 48		86 • 8 56 • 5
POINT PLEASANT	MAX MIN																																
POINT PLEASANT 6 NNE	MAX	89 61	78 57	80 52	76 54	68 44	74 47	83 47	91 60	87 59	91 62	90 66	92 63	93 65	90 57	92 61	91 63	86 66	83 64	85 56	90 54	93 59	94 62	91 64	85 51	92 53	98 56	94 70	85 50	88 47	90 51		87 • 3 57 • 4
RAINELLE	MAX MIN	83 54	76 55	82 46	72 48	59 45	73 37	79 40	85 53	80 52	84 56	77 57	87 52	88 57	87 57	87 57	81 60	68 60	68 59		83 49	87 47	85 57	80 61	81 50	88 47	90 51	84 64	78 43	80 45	84 42		80 • 6 51 • 8
RAVEN5WOOD DAM 22	MAX MIN	80 64	80 58	80 53	75 54	68 48	77 47	82 48	89 61	88	88 67	89 65	90 67	91 63	89 59	93 62	92 65	85 66	85 65	84 57	89 57	91 60	91 63	90 66	85 52	91 53	97 57	93 69	87 50	89 49	88 54		86 • 5 58 • 6
R1CHW000 2 N	MAX MIN	82 49	72 49	75 49	64 47	55 42	71 42	74 43	80 58	74 54	80 60	74 52	84 54	84 62	82 57	82 58	78 53	71 58	65 50		80 53	81 54	81 60	75 62	76 50	82 52	85 57	77 64	69 42	74 48	78 49		76 • 1 52 • 6
RIPLEY	MAX	88 61	88 61	81 52	73 53	66 47	78 48	84 47	90 60	90 58	90 61	90 62	91 62	92 65	88 59	90 62	89 64	84 66	82 62	84 56	89 56	92 59	92 61	90 65	84 52	90 52	96 56	91 69	83 48	87 47	90 52		86 • 7 57 • 4
ROMNEY 3 NNE	MAX				83 55	67 53	76 46	79 46	85 59	89 60	86 64	86 64	93 61	92 63	89 58	92 62	71 64	65 58	74 58	83 46	90 46	94 55	93 63	90 66	85 51	91 54	95 54	82 64	79 51	83 50	83 49		84 • 3 56 • 3
ROWLE58URG 1	MAX MIN	89 56	78 60	83 54	80 55	63 51	74 45	78 47	83 62	86 60	88 62	81 63	91 66	89 62	88 59	89 62	84 64	68 63	74 58	85 49	87 50	89 57	88 64	80 66	82 53	89 56	92 56	80 61	79 49	81 50	77 50		82 • 5 57 • 0
SPENCER	MAX MIN	86 66	78 62	81 52	71 53	65 49	77 49	82 47	88 62	84 60	88 63	85 64	89 62	90 64	89 60	90 63	89 65	79 67	79 65	82 55	87 57	90 59	90 62	86 67	82 54	88 52	95 58	86 69	78 56	83 49	85 53		84.1 58.8
SPRUCE KNOB	MAX MIN	81 62	82 55	75 47	73 53	68 41	63 48	69 44	74 54	77 56	77 58	78 54	84 63	80 59	81 52	85 63	81 51	75 53	61 51	69 44	80 53	85 54	80 60	72 50	75 55	77 55	85 62	80 62	84 57	87 63	95 51		77 • 8 54 • 3
UNION	MAX	83 56	82 58	78 48	79 51	64 48	63 40	75 43	82 54	87 55	82 55	87 59	82 56	88 59	89 60	86 58	87 62	78 64	68 60	66 50	77 47	84 52	87 59	86 63	82 48	84 50	89 54	92 70	87 48	78 46	84 46		81 • 2 54 • 0
VALLEY CHAPEL	MAX	92 60	83 62	85 52	83 53	66 51	77 44	85 47	91 61	91 61	9¢ 63	89 63	92 63	92 63	92 61	91 64	92 65	79 65	77 63	86 52	90 54	92 57	92 63	91 67	84 53	91 54	90 55	81 69	81 48		83 52		86 • 4 57 • 9
VIENNA BRISCOE	MAX	89 61	88 62	75 51	81 51	62 50	66 47	77 46	85 62	90 63	86 63	90 66	86 65	90 64	91 60	89 63	92 66	89 68	84 64	78 55	83 55	88 59	93 64	93 62	80 52	83 55	88 58	95 67	83 57	82 50	85 54		84.7 58.7
WAROENSVILLE R M FARM	MAX	86 61	88 62	80 46	82 59	73 52	66 39	76 49	77 58	82 58	88 62	84 62	85 57	90 61	92 58	88 59	90 65	72 58	61 57	72 42	80 45	87 55	91 62	90 66	82 51	82 51	90 54	95 62	85 55	79 52	84 49		82.6 55.6
WE8STER 5PRING5	MAX MIN	88 61	80 61	80 50	77 55	64 49	77 47	80 45	87 61	85 60	87 64	83 61	92 57	90 60	91 59	92 61	85 62	73 65	74 60	86 51	90 53	90 55	92 62	81 67	84 56	90 54	93 57	84 66	80 47	84 42	89 50		84•3 56•6
WEIRTON	MAX	86 70	74 57	79 50	62 53	64 49	75 47	79 53	87 61	86 64	90 65	88 64	91 69	89 69	89 60	92 69	85 65	74 64	77 62	83 54	89 53	91 64	89 70	86 63	82 53	89 58	90 65	77 65	81 53	85 54	81 55		83 • 0 59 • 9
WELLSBURG 3 NE	MAX MIN	87 57	77 57	82 47	73 52	64 51	78 38	80 48	89 57	89 62	93 62	87 62	94 64	92 65	91 57	94 63	88 65	75 64	85 61	87 49	92 53	94 57	91 63	82 62	85 50	91 54	92 59	78 63	84 49	88 48	82 49		85 • 5 56 • 3
WESTON	MAX	92 54	90 63	78 52	85 54	64 51	65 46	77 49	82 52	90 62	83 66	88 64	79 63	92 64	90 62	88 64	91 64	89 66	76 63	73 53	84 55	88 58	92 61	90 64	85 56	84 55	90 57	92 60	82 50		83 54		84 • 1 57 • 8

DAILY TEMPERATURES

WEST VIRGINIA JUNE 1954

Table 5 - Continued

0.4																Day	Of M	onth															e da
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avei
WHEELING WARWOOD DAM 12	MAX MIN	88 55	87 60	68 52	80 56	62 51	66 48	76 51	82 57	88 64	87 66	90 66	89 68	92 70	88 64	89 65	91 69	84 65	80 63	76 53	85 57	88 63	91 63	90 65	79 55	83 50	89 61	92 67	79 54	81 53	8 <b>5</b> 56		83.5
WHITE SULPHUR SPRINGS	MAX	90 55	82 60	84 45	77 54	63 50	76 36	83 42	89 55	83 55	89 57	88 51	90 59	92 58	91 62	90 60		77 63	65 59	81 49	88 49	91 50	90 57	86 61	88 49	92 50	92 53	89 65	84 45	85 45			84.8 53.4
WILLIAMSON	MAX	95 60	86 62	84 55	88 56	65 48	72 42	84 49	88 57	93 61	87 65	91 65	85 65	95 65	94 62	93 65	94 65	91 68	89 62	90 60	90 57	91 60	93 64	94 70	88 58	89 58	96 62		99 51	88 52			89 • 0 59 • 1
WINFIELD LOCKS	MAX	92 60	86 64	80 56	80 57	61 49	69 51	79 54	82 56	88 62	82 64	90 65	87 65	92 67	91 64	88 66	92 68	90 70	84 65	85 61	86 60	90 63	92 66	92 69	84 55	89 57	91 60	95 66	89 53	86 53	89 56		86 • 0 60 • 7

# EVAPORATION AND WIND

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Table 6																																
<b>a</b>																1	Day o	t mo	ath													
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total or Avg.
BLUESTONE DAM	EVAP			.22	. 16 56	.11	. 15 53	. 11	. 29	. 14	.22	. 26 40	. 16 37	. 22	.25	. 24	.26	.11 43	. 11	.04 43	.15	. 35	. 17	. 35	.29 51	.31	. 28	.30	. 36 57		.21	6.50 1181
CLARKSBURG 1	EVAP	. 17	. 17 149	.11	.19 39	.10 88	.22 82	.07 89	.11 26	. 14 38	.07	.33 51	.06 17	. 16 30	.15 44		. 19 32	. 14 55	. 05 31	.07 40	. 17 26	. 18 35	.16 45	. 28 98			.22		.39 96		.20 43	4.99 1511
WARDENSVILLE R M FARM	EVAP		.31 36		. 25 62				16	18	32	11	. 15 17					. 10 36	.05 17												.28 71	B7.25 B 902

### MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of

WEST VIRGINIA Station July August September October November December February March April May lune Total Normal July-June 4948 6291 5348 4708 ALDERSON ATHENS CONCORO COLLEGE BAYARD BECKLEY V A HOSPITAL 915 1107 950 925 743 900 804 729 259 350 269 215 312 377 328 245 19 31 23 85 229 266 485 360 266 727 854 718 669 826 915 1005 936 880 55 19 6 88 678 BENSON 301 357 252 209 654 794 663 588 1061 964 872 895 740 716 658 645 BERKELEY SPRINGS BIRCH RIVER 6 SSI BLUEFIELD 1 BROWNSVILLE 156 86 50 949 882 913 357 289 232 230 253 57 85 256 49 213 261 504 184 665 674 825 578 875 977 17 BUCKHANNON CABWAYLINGO ST FDREST CAIRO 3 S CANAAN VALLEY CHARLESTON W8 AP 684 229 1047 841 4147 CRANBERRY GLACES ELKINS WB AIRPORT FAIRMONT FLAT TOP FRANKLIN 3 NE 354 250 53 20 18 159 377 973 1029 975 799 685 285 230 24 4 25 9 769 618 173 63 668 690 222 4567 21 GASSAWAY GLENVILLE 1 GRAFTDN 1 NE HASTINGS HOPEMONT 720 786 184 250 233 241 274 286 4522 5122 5191 910 993 1039 1103 629 728 311 391 937 847 922 HUNTINGTON 1 HUNTINGTON W8 CITY JUNCTION 33 118 160 3973 227 KEARNEYSVILLE 1 NW KUMBRABOW STATE FOREST 237 458 864 463 221 269 273 205 LEWISBURG MANNINGTON 1 N MARTINSBURG CAA AP MATHIAS 110 75 118 61 324 255 317 229 1014 1055 1004 947 719 733 734 669 769 732 761 760 253 238 300 227 707 19 13 4869 5092 4598 662 604 864 880 16 PARKERSBURG CAA AP ō 153 83 167 25 390 248 822 667 PARKERSBURG W8 CITY 772 PARSONS 2 PETERSBURG WB CITY PICKENS 1 PDINT PLEASANT 807 778 551 1067 174 553 PDINT PLEASANT 6 NNE RAINELLE RAVENSWOOD DAM 22 RICHWDDD 2 N RIPLEY 751 613 800 660 352 213 306 259 1015 299 204 296 188 45 10 73 12 230 845 725 124 74 733 670 987 916 979 933 RDMNEY 3 NNE 17 RDWLESBURG 1 SHADY SPRINGS 2 ESE SPENCER VALLEY CHAPEL 376 218 218 1012 851 846 621 700 185 216 899 WEBSTER SPRINGS
WEIRTON
WELLSBURG 3 NE
WHEELING DHID CO CAA A
WHITE SULPHUR SPRINGS 63 106 246 336 1025 1027 238 241 252 273 4792 702 745 19 17

DEGREE DAY NORMALS IN THIS TABLE ARE DERIVED FROM THE PERICD 1921-1950

				Tem	perat	ure							1			P	recip	itation					
										ı	Vo. of	Day	5					Snow	Sleet, H	lail	No	o. oí I	)ays
Station	ď			rmai					Days	M	ax.	М	in.		rmal	Day			Depth		More®	More	
	Āverage Maximum	Average Minimum	Average	Departure From Non	Highest	Date	Lowest	Date	дтее	90° or Above	32° or Below	32° or Below	0° or Below	Total	Doparture From Norn	Greatest	Date	Total	Max. De on Grou	Date	.10 or Mo	.50 or P	1.00
APRIL 1954 FRANKLIN 3 NE	72.3	43.6	58.0		85	25	22	9	222	0	0	7	0	2.03		.70	16	3.0	2	1	7	1	0

## DAILY PRECIPITATION

Table 3																																
															Day	of Mo	onth															3
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	<u>2</u>
APRIL 1954 FRANKLIN 3 NE	.15		.05	.08		.10	.10									.70	.40	,05					.20	.20								2.03

#### DAILY TEMPERATURES

Table 5		T																															
Station																Day	of mo	nth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
APRIL 1954																																	
FRANKLIN 3 NE	MAX	45 27	64 23	61 40		58 23	76 47	79 47					66 41	75 29				65 43	80 39	83 44			81 50	78 55	74 55	85 52			72 58	70 51	79 56		72.3 43.8

#### CORRECTIONS

MONTH: AUGUST 1953

Table 5:
Parkersburg WB City ,

Maximum temperature on the 20th should

MONTH: OCTOBER 1953

Table 3: Hall

Amounts on 28th should be .28; 29th, .17; 30th, 24; monthly total should be .88.

MONTH: DECEMBER 1953

Table 2: Elkins WB AP

Total degree days should be 973.

MONTH: APRIL 1954

Table 2: Clarksburg 1

Monthly precipitation total should be 2.48; departure from normal - .89.

Table 3: Clarksburg 1

Amount on 3rd should be .05; monthly total, 2.48.

Table 6: Clarksburg 1

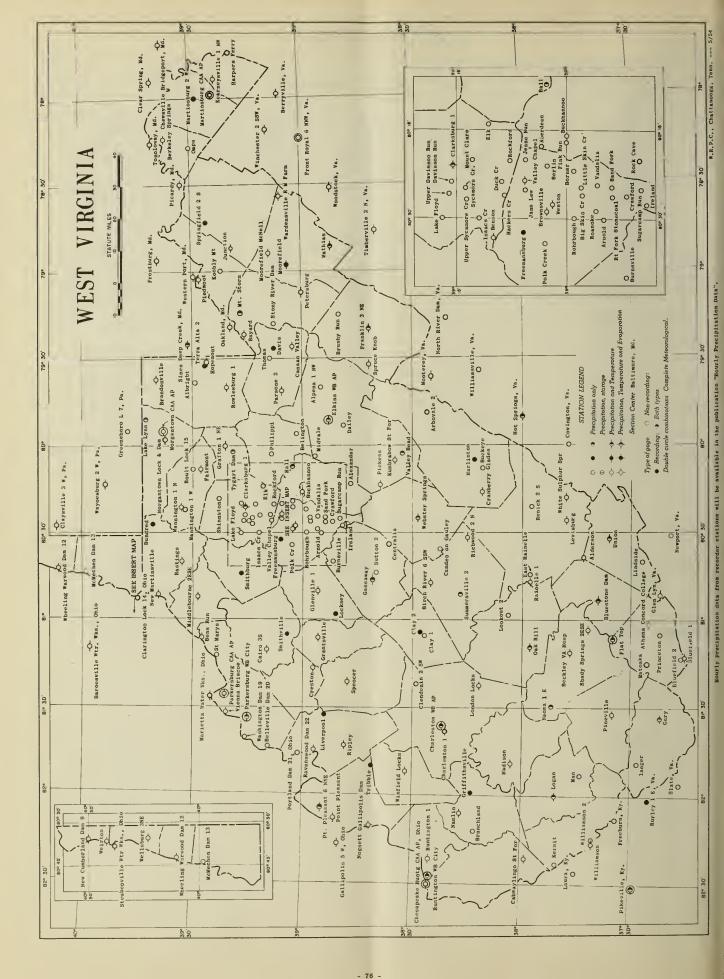
Amount on 3rd should be .29; monthly total, 3.39.

Г	Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp.	ior.	Observer	Refer to table		Station	Index No.	County	rainage ‡	Latitude	Longitude	Elevation		Precip eu	Observer	Refer to tables	
ABEROI ALBRIG ALDERS ALEXAN	GHT SON	0012 0094 0102 0107	UPSNUR PRESTON MCNROE UPSNUR RANCOLPN	6 2 7 10	39 04 39 29 37 43 38 47	80 16 79 38 80 38 80 13 79 40	1072 1219 1560 1855		4P 7A 7A 5P	L. ESLE BOND MONONGANELA PONER CO CHARLES L. LOBBAN MRS. DALPHON RIFFLE WILLIS G. GAINER	3 3 2 3 5 3		LONDON LOCKS LOOKOUT 2 MADISON MAN MANNINGTON 1 M	5365 5400 5563 5600	KAMAWHA FAYETTE BOONE LOGAN MARION	IQ 47436	38 12 36 04 38 03 37 44 39 33	81 22 80 58 81 49 81 53 80 21	623 2300 675 750 974	7A 8A 6P	7A 7A 8A 6P	CORPS OF ENGIMEERS JOHM D. WADE W. VA WATER SVC CD RUSSELL E. WHITE JAMES M. MORGAN	2 5 5 3 2 3 5 3 2 3 5	
ARBDVA ARNOLI ATNENS		0340	POCANONTAS LEWIS MERCER GRANT RALEIGN	7 6 7 9		79 49 80 31 81 01 79 22	2730 980 2600 2375	5P	8A 5P 3P 5P	NETTIE R. SHEETS WARD B. PERRIME CONCORD CDLLEGE HOWARD R. FULK V. A. HOSPITAL	3 3 2 3 5 2 3 5 2 3 5	7 7	MANNINGTON 1 W MARLINTON MARTINSBURG CAA AIRPORT MARTINSBURG 2 W MATHIAS			6 7 9 9	39 32 38 13 39 24	80 22 80 05 77 59 78 00 78 52				ORA G. FROST CECIL A. CURRY CIVIL AERD, ADM. ROBERT L. CRISWELL VIRGIL L. MATHIAS	3	7 C C
BELING BELLEV BELVA BENSON BENS F	VILLE DAM 20 2 E	0645 0661 0679	BARBOUR WOOD NICNOLAS HARRISON PLEASAMTS	10	39 02 39 09 38 14 39 09 39 27	79 56 61 45 61 10 80 33 61 07	1679 600 740 1080 652	4P 5P	7A 7A 7A 4P 5P	GEDRGE R. HILLYARD CORPS DF EMGINEERS WILLIAM S. JOHNSTON R. D. MARTS MRS. C. W. REA	3 3 2 3 5 2 3 5		MATOAKA MC MECNEN DAM 13 MIODLEBOURNE 2 ESE MIOVALE MOOREFIELD	5747 5847 5963	MERCER	8	37 26 39 59 39 29 36 57 39 03	81 15 80 44 80 52 80 05 78 58	2600 646 750 1613 820	7A 5P	7A 7A	NOVELDA THONPSON CORPS DF ENGIMEERS LAWRENCE A.CRUMRINE MRS.RUTH G. DARNALL MRS. LDLA H. VANCE	3 3 2 3 5 3 2 3 5	c
BERLIN BIG SI BIRCH	LEY SPRINGS N Kin Creek River 6 SSW IELD 1	0718 0824 0844	MORGAN LEWIS LEWIS NICNOLAS MERCER	6 4 7	39 37 39 02 38 58 38 25 37 16	78 14 60 21 80 26 80 47 81 13	640 1050 1050 1885 2550	4P	8A 7A 4P	H.M. RUPPENTMAL III MRS. A. P. SWISNER WILLIAM K. BUTCHER HAMILTON GAS CDRP C. K. CALDWELL	2 3 5 3 2 3 5 2 3 5	7	MOOREFIELD MC MEILL MORGANTONN CAA AIRPORT MORGANTONN LOCK 6 DAM MOUNT CLARE MT STORM	6202 6212 6276	MARDY MONONGALIA MONONGALIA NARRISON GRANT	6	99 09 39 38 39 37 39 13 39 17	79 14	800 1245 825 1040 2850	7P	7A 6P	MRS. JONN W. SAVILLE CIVIL AERO. ADM. CORPS DF ENGINEERS JONNNY CHISLER JONN E. ELRICK	2 3 5 2 3 5 2 3 5 3 3	7 C
8 RANCE 8 RAND 0 8 ROWNS	TONE DAM HLAND ONVILLE SVILLE	0939 1075 1083 1173	MERCER SUMMERS LINCOLN PRESTON LEWIS	7 3 2 6		79 37 80 29	1032	1 0	8A 7A 1 OA 4P	DTA C. KEENEY CDRPS OF ENGINEERS VERLIN H. ADKINS JAMES I. GALLOWAY M. D. NAWKINS	2 3 5 6 3 2 3 5 2 3 5 2 3 5	7		6442 6467 6591 6674	RALEIGH HANCOCK WETZEL FAYETTE MORGAN	8 7 9		81 29 80 37 80 52 81 09 78 17	1130 671 637 1992 950	7A	6P 6P 7A 7A	HARLEY C. WALKER CORPS DF ENGINEERS DR. Z. W. ANKRON MILES H. MARTIN JULIA M. HOVERMALE	3 2 3 5 2 3 5 2 3 5 3	7 7 C
BRUSNY BUCKEY BUCKHU BURNSY CABWAY	YE ANNON	1215 1220 1282 1319	PENGLETON POCANONTAS UPSNUR BRAXTON WAYNE	10 5 8		80 40 82 21	770 740	6P	7A 6P 7A 6P	JONN B. SNREVE MISS ILEAN WALTON DR. ARTNUR 8. GOULD ROLAND H. SCOTT FOREST CUSTODIAN	3 2 3 5 3 2 3 5	7	PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY PARSONS 2 PETERSBURG PHILIPPI	6859 6868 6954 6982	WOOD TUCKER GRANT BARBOUR	8	39 21 39 16 39 06 39 00 39 09	81 26 81 34 79 41 79 07 80 02	837 615 1900 1013 1281	MID MID 6P 6P	MID MID 6P 7A 7A	CIVIL AERO. ADM. U.S. WEATNER BUREAU DELBERT RDY MRS. BESS S. MONL MRS. MAXINE LEACH	2 3 5 2 3 5 2 3 5 2 3 5 5	7 7 C 7 7 C
CANAAN	3 S N-ON-GUALEY N VALLEY NLIA ESTON WB AIRPORT	1363 1393 1526	RITCNIE WEBSTER TUCKER BRAXTON KAMAWHA	2 4	38 22 39 03 38 37	81 10 80 36 79 26 80 34 81 36	3250 950	6P	BA 6P 8A	EUREKA PIKE LINE CD WILLIAM F. CONPTON GEORGE B. TNONPSON MRS. CLARA F.HOLDEM U.S. WEATNER BUREAU	2 3 5 3 2 3 5 3 2 3 5	7 7 C	PICKENS 1 PIEDMONT PIMEVILLE POINT PLEASANT POINT PLEASANT 6 MNE	7004 7029 7105 7110	RANDOLPH MINERAL WYONING MASON MASON	3 3	88 40 89 29 87 35 88 51 88 55	80 13 79 02 81 32 82 08 82 04	2695 1053 1350 569 625	7P 8A 7A 4P SP	8A 7A 4P 5P	MELL BENNETT C. A. SUTER, JR. WALTER C. BYRD E. C. WINGER NERBERT C. DAHL	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	7 7 C
CLARKS CLAY 1 CLAY 2 CLENDE	EMIN 2 SW	1677 1696 1701 1723	KAMAWHA	6 4 4 4	38 28 38 29	81 39 80 21 81 05 81 04 81 22	600 977 722 650 617	9A 7A	7A 7A MID	W. VA WATER SVC CO NENRY R. GAY SARAN B. FRANKFORT MUNICIPAL WATER PL BERTHA J. YOUNG	2 3 5 6 3 3	7 C	PDLK CREEK PRINCETON RAIMELLE RAVENSWOOD DAM 22 RENICK 2 S	7306 7352	LEWIS MERCER GREENBRIER JACKSON GREENBRIER		39 D3 37 22 37 58 38 57 37 58	80 34 81 05 80 47 81 45 80 21	2410 2424 584 1900	6P 4P	5P 7A 6P 7A 8A	O. W. HITT W. VA WATER SVC CO L. G. SWING CORPS DF ENGINEERS MARY V. MC FERRIM	3 3 2 3 5 2 3 5 5	7
COBURN CRANSE CRAWFO CRESTO DAILEY	NC	2013 2022 2054 2151	RANDOLPH	7 6 5 10	38 57 38 49	80 26 80 16 80 26 81 16 79 53	1075 3400 1107 640 1965	7A	3P 6P 7A 7A	RITCHIE GREATNDUSE FEDERAL PRISON CAMP MISS BELLE BLAIR MRS.NELLIE B.ARTNUR LAURA E. FULWIDER	2 3 S 3 Z 3 S	7	RICHMOOD 2 N RT FORK DF STONECOAL CR RIPLEY ROANOKE ROCKFORD	7536 7552 7598 7658	NICNDLAS LEWIS JACKSON LEWIS HARRISON	6 6	38 15 38 54 38 49 38 56 39 08	80 29 80 20	3000 1086 610 1050 1035	6P SP	3P 5P 4P 6P	T. CARTER ROGERS CREED R. SUMMERS CITY DF RIPLEY MISS MARY A. CONRAD CREED FOGG	2 3 S 3 2 3 S 5 3	7
DUCK C EAST R ELK	SON RUN REEK RAINELLE	2217 2488 2638 2701	TUCKER HARRISON HARRISON GREENBRIER HARRISON	6 4 6	3	80 14			SP 9A 7A	MRS. MARY L. OUMAS MRS. DOROTHY FOGG MRS. A. E. TALBDIT MR.FLAVIUS E. BRONN MRS.S.R.HARRISON,JR	3 3 3	С	RONRBOUGH RONLESBURG 1 ST MARYS SAND FDRK SHADY SPRINGS 2 ESE	7785 7875 7901 8083	LEWIS PRESTON PLEASANTS LEWIS RALEIGH	2 8 6 7	38 5S 37 42	79 40 81 12 80 26 81 03	1036 1375 640 1085 2660	7P 5P	7A SP NOON SP	MISS E. CUTRIGHT WALTER N. BOLYARD W. G. H. CORE LORIS WEAVER C. T. KESSINGER	3 2 3 5 3 3 CLDSED 6	7 6/54
FAIRMO FINK R FLAT T FRANKL	RUM FOP LIN 3 NE	2920 3024 3072 3215	RANDOLPH MARION UPSHUR MERCER PENOLETON	6 10 7 9	1	79 S1 80 08 80 16 81 07 79 20	1420 3225 1700	MID X SP	MID 4P X 7A	U.S. WEATHER SUREAU CITY FILTRATION PL LAYTON THARP FRED E. SONLING OICK B. MURPHY	2 3 5 2 3 5 3 2 3 5 2 3 5	7 C	SHINNSTON SMITHBURG SMITHVILLE SPENCER SPRINGFIELD 2 5	8274 8286 8384 8409	MARRISON DODDRIDGE RITCNIE RDANE HAMPSNIRE	5 5	39 04 38 48 39 26	80 16 80 43 81 05 81 21 78 43	700	6P	MID MID BA MID	MRS. R. D. SMIDER HOPE NATURAL GAS CD HOPE NATURAL GAS W. VA WATER SVC CO HARRY L. GRACE	2 3 5	c c
GARY GASSAN GLENVI GRAFTO	ILLE 1 ON 1 NE	3353 3361 3544 3630	LEWIS MC DONELL BRAXTON GILMER TAYLOR	1 4 5 10	38 56 39 21			8A 6P 6P 6P	8A 6P 7A 6P	EOUITABLE GAS CO WM. L. DAUGHERTY AUSTIN D. DUCKWDRTH F & K WELLS FRED G. ZINN	2 3 5 2 3 5 2 3 5 2 3 5	7 7	SUMMERSVILLE 2 SUTTON 2	8536 8580 8608 8662	PENDLETON GRANT LEWIS NICHOLAS BRAXTON	6 4 4	38 41 39 08 38 50 38 17 38 40	80 S1 80 43	1850 828	8A	8A NOON 7A 7A	HARRY J. GDRDON FRED C. BECKER MRS. BESSIE GREINER MRS. GERTRUDE KING RAY M. NOOVER	2 3 5 3 3 3 3	с
GR [FF] HACKER HALL HAML IN	•	3749 3793 3816 3846	CALNOUN LINCOLN MARRISON BARBOUR LINCOLN	6 10 3		81 06 81 59 80 26 80 07 82 06	730 850 1020 1375 642	BA BA	MID 6P 7A 8A	NOPE NATURAL GAS CO ROBIN D. MOORE WADE D. ALLMAN MRS.DPAL R.JACKSON W. VA WATER SVC CO	2 3 5 3 2 3 5	c	SYCAMORE CREEK TERRA ALTA 2 THOMAS TRIBBLE TYGART DAM	8782 8807 8924 8986	HARRISON PRESTON TUCKER MASON TAYLDR	2	39 14 39 27 39 09 38 41 39 19	80 25 79 33 79 30 81 50 80 02	1000 2580 3010 630 1200		7A MID MID	MRS. GAY DAVISSON CHARLES E. TREMBLY MRS.MARGARET PERKINS NORMA RUTH CASTD CORPS OF ENGINEERS	3	c c c
HASTIN HOGSET HOPEMO NORNER	TT GALLIPOLIS DAM ONT R	3974 4200 4264 4281	JEFFERSON WETZEL MASON PRESTON LEWIS	8 11 6	38 59	77 44 80 40 82 11 79 31 80 22	572 2540 1075	MID 7A 6P		MISS E. J. WHITE L. G. MC IMTYRE CDRPS DF ENGINEERS RDBERT F. DULIN MAPLE H. SUMMERS	3 2 3 5 2 3 5 6 2 3 5 3	7	UMION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CMAPEL VALLEY HEAO	9044	MONRDE HARRISON HARRISON LEWIS RANDOLPH	6 6 10		80 02	1975 1084 1074 1011 2425	7A 4P	7A 4P 7A	MRS.THELMA SPANGLER FRANKLIM MILLER O. A. POST RDSCDE N. JACKSON KENT SWECKER	2 3 S 3 3 2 3 S	с
NUNDRE NUNTIM NUNTIN IAEGER		4369 4378 4388 4408	MARION WETZEL CABELL CABELL MC DONELL	8 8 8 1	39 41 38 25 38 25 37 28	80 08 80 27 82 22 82 27 61 49	878 1034 675 565 980	6P M10	MID 6P MID 7A	CORPS DF ENGINEERS MFGRS. LT. & NT. CD H. N. ROBINSON U.S. WEATNER BUREAU JEFF LOCKHART, JR.	3 2 3 S 2 3 S 3 S	7 C	VANDALIA VIENMA-BRISCOE WARDENSVILLE R M FARM WASNINGTON DAM 19 WEBSTER SPRINGS	91 68 9281 9309 9333	WEBSTER	8 4	88 29	78 35 81 42 80 25	1120 634 1200 600 1560	9A 9A 6P	9A	MISS MARY HDRNOR PENM METAL CONPANY UNIVERSITY EXP STA CORPS OF ENGIMEERS TNOMAS H. DONALD	3 2 3 5 2 3 5 6 3 2 3 5	7 C
IRELAN ISAACS JANE L JESSE JUNCT I	ID G CREEK EW RUN ION	4499 4559 4619 4697	LEWIS HARRISON LEWIS LEWIS HAMPSHIRE	6 6 9	39 06 39 19	80 28 80 30 80 25 80 20 78 S2	1142 1063 1020 1120 800	6P	SP	ROBERT CRAIG MRS. C. A. MOORE MRS. RETA GOLDSMITH MRS. JAMES MYERS J. P. KUYKENDALL	3 3 3 CLOSEO 5	/54	WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS	9368 9436 9492 9522	GREENBRIER	8 4	00 24 00 19 09 02 00 06 07 48	80 36 80 35 80 28 80 42 80 18	1050 668 1026 659 1914	6P 6P 7A 8A 5P	6P 7A 7A	C. E. STETSON GEORGE P. PFISTER J. ARTHUR HEMRY, JR CORPS OF ENGIMEERS GREENBRIER HDTEL	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	7
KERMIT KNOBLY KUMBRA LAKE F		4941	JEFFERSON MINGD MIMERAL RANDDLPH HARRISON	10	37 S0 39 22 38 35 39 17	77 53 82 24 79 00 80 05 80 30	550 620 1400 3210 1110	5P	5P 7A 7A 5P 6P	UNIVERSITY EXP STA ROY A. DEMPSEY DAVID A. ARNOLD O. C. HAMILTON W. M. BENNETT	2 3 5 3 2 3 5 3	7	WILLIAMSON 2 WINFIELD LOCKS NEW STATIONS	9605 9610 9683	MINGD MINGD PUTMAM	1 1 3	37 40 37 40 38 32	82 17 82 17 81 52	673 700 571	8A 7A	8A 7A	NORFOLK & WEST, RWY LAWRENCE T. FINK CORPS DF ENGIMEERS	2 3 5 3 2 3 5	7
LAKE L LEWISS LINDSI LITTLE LIVERP	JURG DE SKIN CREEK	5224 5284 5314	MONONGALIA GREENBRIER MONRDE LEWIS JACKSON	6	39 43 37 48 37 27 38 58 38 54	79 51 80 26 80 40 8D 25 81 32	900 2250 2000 1068 660	5P	5P 8A 6P	WEST PENN PONER CO HUGH A. SCOTT LOUIS E. CANTIBERRY BETTY J. RADABAUGH BROOKS E. UTT	2 3 5 3 3	c	ROHNEY 3 NNE	7730	HAMPSHIRE	9	39 23	78 44	640	5P	5P	MISS FRAMCES VANCE	2 3 5	7
LOCKNE	EY	5341 5353	GILMER LOGAN	3	38 51 37 51	8D 58 82 0D	72 D 664	8A		HDPE NATURAL GAS CO DONALD C. BRONN	2 3 5	7 C												

<sup>1 -</sup>BIG SANDY, 2-CHEAT, 3-GUYAMDDT, 4-KAMAWHA, 5-LITTLE KANAWHA, 6-MONONGAHELA, 7-NEW, 8-ONID, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

See page 67 for reference notes

W.R.P.C., Chattanooga, Tenn. --- 8/11/54 --- 825



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# CLIMATOLOGICAL DATA

WEST VIRGINIA

JULY 1954 Volume LXII No. 7

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#### WEST VIRGINIA - JULY 1954

G. N. Brancato, Section Director - Baltimore, Md.

#### WEATHER SUMMARY

This was the rainiest July for West Virginia since 1943 and the precipitation was the seventh heaviest for this month in sixty years. There were flash floods on several of the smaller streams, particularly in the east-central portion of the State. The number of days with thunderstorms was near normal, mean temperatures and the movement of the wind were near normal, and the percentage of possible sunshine was substantially above normal.

The monthly totals of precipitation averaged almost six inches, one and one-fourth inches above normal. It was the first month with above normal precipitation since March of this year. Rainfall was below normal in northern and northeastern counties but above normal elsewhere. Monthly totals ranged from 2.04" at Omps to 12.18" at Camden-On-Gauley, and exceeded ten inches in Webster County, and in portions of Greenbrier, Randolph, Upshur, Braxton, Nicholas, McDowell and Wayne Counties. These counties also reported the greatest one-day rains, practically all of which exceeded two inches and several exceeded four inches. The greatest one-day amount ranged from 5.12" on the 21st at Cabwaylingo State Forest to 0.50" on the 15th at Moorefield. Most of the month's rain fell during the 14th-21st but there were good amounts during the 3rd-8th. There was very little rain during the last ten days.

Heavy and recurring rains during the 14th-21st caused flash floods on several of the smaller streams. This was particularly true in the east central portion of the State; that is, in and near Webster County. On the night of the 18-19th, heavy rains in the Cherry River Valley caused considerable damage, the heaviest of which was at Richwood where two forks of the river come together. Damages in the

valley downstream from Richwood were relatively small. There was some minor flooding on branches of the Gauley River. Heavy rains fell in portions of the Elk River on the 19th and in the headwaters of the Elk River on the 20th-21st. No damage from these rains has been reported although the river was almost two feet above flood stage at Sutton. The town of Welch in McDowell County was inundated on the 21st. However, the current was not swift, and damage was slight.

Temperatures over the State averaged relatively near normal. Mean temperatures ranged from 78.1° at Williamson and Huntington WB City to 63.7° in Kumbrabow State Forest. Extreme temperatures were 107° at Berkeley Springs on the 14th and 37° at Canaan Valley on the 9th and 16th. The month's highest temperatures generally were near 100° and mostly on the 14th-15th. Most low temperatures were from 45° to 55° although mountain stations had temperatures in the lower 40's and upper 30's. Although most of these occurrences were on the 16th-17th, a number of occurrences were on other scattered dates.

Prospective production of crops in the Mountain State improved during the month, due primarily to rains in most areas. Some damage by storms and flooding occurred in local areas. Northeastern counties were suffering considerably from inadequate supplies of soil moisture at the end of the month. Corn advanced well. The harvest of small grains was practically completed and most of those crops were threshed. The hay production outlook improved with late cuttings considerably heavier than expected earlier. Fruit prospects continued to be excellent as of July 31, although late commercial apple orchards were beginning to need rain. H.L.A.

## SUPPLEMENTAL DATA

WEST VIRGINIA JULY 1954

	Wind	direction			speed p. h.		Relati		nidity ave	erages -		Numl	per of d	ays with	precip	itation			sunset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01~.09	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	s	11	6.3	45	N	18	87	86	49	60	1	4	4	1	2	0	12	_	5.3
ELKINS WB AP	NW	9	3.1	47	NW	14	-	94	56	74	3	3	5	2	2	0	15	68	6.1
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	3	2	4	0	1	2	12	-	-
PARKERSBURG WB CITY	N†	9†	4.8	36	NW	14	-	-	-	-	3	3	1	4	2	0	13	73	4.5
† Airport Data																			

# COMPARATIVE DATA

JULY

	Т	emperatu	re	Pı	ecipitatio	n
Year	Average	Highest	Lowest	Average	Average	
1891	67.5			5.59	0	
1892	73.4	98	41	4.20	0	
1893 1894	73.8	98 100	42 36	2.96 2.21	0	
1895	70.5	99	39	4.35	ő	
1896	73.3	97	46	9.07	0	
1897	74.2	102	46 40	5.43	0	
1898 1899	75.0	103 100	33	4.46 3.78	0	
1900	74.7	104	41	4.38	ő	
1901	77.4	104	47	3.16	0	
1902	74.2	104	45	3.54	0	
1903 1904	72.5	100 97	37 42	3.74	0	
1905	71.5	98	43	3.28 5.92	0	
1906	72.4	98	45	4.54	0	
1907	72.7	98	42	6,66	0	
1908	74.0	100	41	5.21	0	
1909 1910	70.2	96 98	36 41	4.17	0	
				4.92	Ť	
1911	73.3	106	40	2.82	0	
1912	72.0	100	45	7.48	0	
1913 1914	74.2 73.1	103 106	40 38	5.80 4.11	0	
1915	71.9	99	38	4.63	ő	

	Te	mperatu	re	Pr	ecipitatio	on
Year	Āverage	Highest	Lowest	Average	Average	
1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1933 1934 1937 1936 1937 1938	74.8 72.6 70.3 74.3 70.1 75.6 71.7 70.0 72.2 72.6 72.3 73.5 72.7 74.9 76.8 73.1 75.6 77.7 75.6	102 104 101 104 101 109 100 99 102 107 100 102 104 109 108 102 104 107 101 101 102 104 107 101 109 100 100 100 100 100 100 100 100	42 44 38 41 40 44 43 37 36 31 37 36 35 32 34 40 40 46 40 46 35 37 33 33 33 33 33	3.49 4.83 3.18 5.51 4.84 3.58 4.53 4.70 4.49 5.05 4.45 5.09 4.23 4.09 1.90 4.78 6.02 5.21 4.56 4.61 5.58 4.61 4.78 6.02 5.21 4.56 4.61 4.61 4.61 4.61 4.61 4.61 4.61 4.6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

	Te	emperatu	re	P	recipitation
Year	Average	Highest	Lowest	Āverage	Average
1941 1942 1943 1944 1945	74.4 73.9 73.4 72.6 72.2	105 103 101 102 100	37 41 34 34 34	5.39 4.44 6.56 2.65 5.54	0 0 0 0
1946 1947 1948 1949 1950	72.5 69.2 73.3 76.8 70.3	100 100 102 103 94	35 30 36 45 34	3.20 4.46 5.44 5.35 5.77	0 0 0 0
1951 1952 1953 1954	73.1 75.2 73.7 72.4	103 105 101 107	34 37 33 37	2.97 3.00 3.17 5.88	T T T

Averages for the period January 1949 to date have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

TABLE 2				Tem	pera	ture		_		_			-			I	recip	oitation					
				-						N	o. of	Days			-		İ	Snow	Sleet. H	ail		of Da	ys
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above Mg	-	Min Below	$\dashv$	Total	Doparture From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.16 or More®	.50 or More	or More
NDRTHEASTERN PANHANDLE D	v											1	+				_				1		
8AYARD 8ERKELEY SPRINGS FRANKLIN 3 NE KEARNEYSVILLE 1 NW	80.5 90.08 89.5	60.1	66 • 1 72 • 6 M	- 1.5	94 107 103	14		17	54 0	1 16	0	0 0	0 0	5.02 2.48 3.07	•78 - •12	4.04 .97	15	•0	0		3 7	3 1	
MARTINSBURG CAA AP MATHIAS	84.8	55.4	74.7	- 1.0	98	14	45	16	10	9	0	0	0	3.00	- 1.38	•60	3	•0 T	0		6	3 0	)
MDDREFIELD MDDREFIELD MCNEILL PETERS8URG PIEDMDNT	89.3 88.6 88.8 87.2	58.3 54.4 60.0 58.4	73.8 71.5 74.4 72.8	•1 •5	103 101 102 102	14 14 14 15	43	16+ 16 16 16		13 12; 13 10	0 0 0 0	0 0 0	0000	2.10 2.78 2.40 2.32	93 - 1.16	1.00 .96 1.30	15 8 15	.0 .0 .0 T	0 0 0		5 5 3	1 0 3 1 2 0 2 1	
RDMNEY 3 NNE SPRUCE KND8 WARDENSVILLE R M FARM	89.2 79.3 86.4N	56.1 56.7 56.5M	72.7 68.0 71.5M	•9	103 90 101	14 15 15	45	16 16 16	1	13   1   11	0 0	0.	0 0 0	2.05 4.88 2.20	90	1.45 2.72 .71	15 15 15	•0	0 0		7 4	1 1 1 1 3 0	
DIVISIDN			71.9								ĺ	1		2.88				Т					
NDRTHERN DIVISION																							
† 8 ENS DN 8 ENS RUN 8 RANDDNYILLE † 8 ROWNSYILLE 8 UCKHANNDN	88.1 89.7 81.7 90.2 84.6	57.8 61.3 54.4 58.1M 57.7	73.0 75.5 68.1 74.2M 71.2	•5 •4 •5 • •6	98 103 96 99 95	14 14 15 3+ 14	48	9+ 9+ 16 16		12 16 2 17 7	0 0 0 0	0 0 0	0 0 0 0	5 • 46 4 • 97 2 • 73 8 • 77 5 • 87	•31 •44 • 2•53 3•97 1•15	1.90 1.55 .63 2.28 1.63	15 20 15 21 8	•0	0 0 0 0 0		7 7 7 7	5 2 4 2 2 0 6 3 4 2	)
CAIRD 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPDRT R	88.1 78.5 86.8 88.5 81.7	59.4 49.3M 58.6 59.0 55.6	73.8 63.9M 72.7 73.8 68.7	5 - 1.1 9 - 1.3	101 90 99 103	14 14 15 15	51	6+ 9+ 16 9	0 82	13 1 12 13	0 0 0 0	0 0 0 0	00000	6.33 5.57 3.22 5.68 6.02	1.91 86 1.46 .88	1.94 2.10 1.08 1.50 1.80	15 8 15 21	•0 •0 •0	0 0 0		7 6 7 7 9	4 3 3 2 3 1 5 2 4 2	2
FAIRMONT GLENVILLE 1 GRAFTON 1 NE GRANTSVILLE 2 NW HASTINGS	85.1 86.4 84.8 88.0 85.3	60.7 61.1 56.4 60.5 58.1	72.9 73.8 70.6 74.3 71.7	- 1.4 - 1.5 - 2.0	97 99 98 102 99	14 14 14 15 15	50 52 47 52	9 17 6+	0 7 5	8 10 8 13	0 0 0 0	0 0 0 0	00000	2.75 8.97 3.28 7.24 4.30	- 1.65 4.10 80 49	.89 2.14 1.25 2.37 2.42	14 19 21 21 21	T .0 T .0	0 0 0		4 8 5 9 4	3 0 6 4 3 1 5 2 2 1	
HDPEMDNT KUMBRABDW STATE FDREST MANNINGTDN 1 N MIDDLESDURNE 2 ESE MDRGANTDWN CAA AIRPORT	80.5N 77.6N 87.4 85.4 84.8		66.7M 63.7M 71.8 71.5 73.0	•0	93 98 101 98	14 14 15 14	39 39 46 47 49	9+ 16 16	48 84 2	3 11 8 9	0 0 0 0	00000	0 0 0 0 0	4.12 8.16 3.88 3.28 2.74	1.21	1.83 2.61 1.50 .93	15 15 15 5 31	0 0 T T	0 0 0 0 0		4 9 5 7 5	2 2 5 2 3 2 3 0 2 0	?
MDRGANTDWN LDCK AND DAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY R	86.4 88.5 88.6 86.5 87.1	59.7 58.7 60.0 62.1 63.7	73.1 73.6 74.3 74.3 75.4	9 3	97 102 102 101 102	14 14 14 14 14	47 53	16 16 16	0 0 1 0	10 14 15 8 14	0 0 0 0	0 0 0 0	0 0 0 0	2.26 3.29 2.60 6.81 5.69	- 1.82 79 - 1.89	.90 1.02 1.14 1.20 1.27	22 20 21 15 20	•0 T T •0	0 0 0 0		5 7 5 8 7	2 0 2 1 2 1 7 2 6 2	
PARSDNS 2 PICKENS 1 RDWLESBURG 1 VALLEY CHAPEL VIENNA BRISCDE	60.5 85.9 87.8 86.9	51.5 57.5 59.5 59.2	66.0 71.7 73.7 73.1	- 2.6	90 98 99 101	14 14 14 15		23 16	<b>4</b> 5	1 10 13 13	0 0 0	0 0 0	0 0 0 0	10.84 4.53 5.54 5.17	4•80 - •67 •23	2.60 1.98 1.57 1.64	15 15 8 21	•0 T •0	0 0 0		11 6 7 5	8 4 2 2 5 3 4 2	}
WEIRTDN WELLSBURG 3 NE WESTON WHEELING WARWDDD DAM 12 DIVISION	87.7 88.4 86.4 86.0	60.3 55.5 59.6 59.1	74.0 72.0 73.0 72.6	2 - 1.4 - 2.2	100 102 99 99	14 14 15 15	49 43 52 50			13 14 11 9	0 0 0	0 0 0	0 0 0 0	2.12 2.13 8.25 2.73	- 2.05 3.83 - 1.57	•52 •73 2•09 1•14	20 20 8 22	.0 .0 .0	0 0 0		7 5 10 6	2 0 2 0 6 4 1 1	•
SDUTHERN DIVISION			/1.5									1		4•67									
ALDERSDN ATHENS CDNCDRD CDLLEGE 8ECKLEY V A HDSPITAL 8IRCH RIVER 6 SSW BLUEFIELD 1	88.6 83.4 83.7 83.6 85.9	60.5 58.6 55.2 53.2 58.3	74.6 71.0 69.5 68.4 72.1	- 1.7.	102 93 94 96 96	14 2 14 14		17 16 24 9	0 0 9 32 0	14 3 5 4 8	0 0 0 0	0 0 0 0 0	0 0 0 0	5.30 5.64 5.57 9.11 7.16	1.50 1.19 3.09	2.01 2.13 2.82 2.30 3.53	19 21 21 21 21	•0 •0 •0 T	0 0 0 0		6 7 6 6 7	4 2 3 2 3 1 5 5 3 2	:
8LUESTONE DAM CA8WAYLINGO ST FDREST CHARLESTON W8 AP CHARLESTON 1 CRANBERRY GLADES	89.8 87.5 89.1 78.4	60.9 62.5 62.7 51.2	75.4 75.0 75.9 64.8	4 - 1.0	102 102 103 90	14 15	49 52 51 41	17 25		17 15 16 1	0 0 0	0 0 0	0000	10.40 5.11 5.28 10.98	- •34 •50	5.12 1.98 2.69 3.73	21 20 21 15	T •0	0 0 0		6 7 6 8	4 3 3 2 4 1 4 4	2
FLAT TDP GARY GASSAWAY HAMLIN HOGSETT GALLIPDLIS DAM	78.1 87.5N 88.9 90.0M 88.5	59.4	67.1 74.5M 74.2 74.8M 73.5	*1 1*4	90 98 100 101 104	15	53 50 47	17		1 11 17 16 12	0 0 0 0	0	0 0 0 0	5.36 11.96 9.53 8.10 6.19	.09 7.03	1.89 4.29 1.92 3.24 2.46	20 21 20 21 21	• 0 T T • 0	0 0 0 0		7 7 10 6 5	4 1 6 5 8 5 5 3 4 3	
HUNTINGTON 1 HUNTINGTON W8 CITY LEWISBURG LDGAN LDNDON LDCKS	90.0 91.3 84.7 91.6 88.4	60.5 64.9 57.0 64.4 60.0	75.3 78.1 70.9 78.0 74.2	1.2	105 97 104		56 47 55		1	16 19 7 19	00000	0 0 0 0	00000	8.52 8.14 7.94 8.78 6.12	4.22 3.32 4.05 3.85	3.55 3.39 4.06 2.75 3.28	21 20 19 22 21	.0 T .0	0 0 0		10 7 7 6 5	5 2 3 3 3 3 5 4 3 2	
MADISDN DAK HILL PINEVILLE PDINT PLEASANT 6 NNE	89.0 85.6 89.9 89.7	61.6 59.3 60.2 58.9	75.3 72.5 75.1 74.3	•5	102 99 101 102		51 49	17 16+ 7 10+		14 9 15 14	0 0 0		0 0 0 0	4.52 6.09 8.33 7.53	- •81		21 21 21 21	.0 .0 T	0 0		5 6 6	3 2 3 2 6 3 3 3	

				Tem	perat	ure									P	recipi	itation				
										N	o. of	Days					Snow.	Sleet, H	aíl	No	of Days
Station	_ 6	. 6		re					Days	Ma	x.	Min.		ormal	t Day			Depth		More	More
	Average Maximum	Average Minimum	Average	Departure From Norr	Highest	Date	Lowest	Date	0	90° or Above	32° or Below	32° or Below	Total	Departure From Norn	Greates	Date	Total	Max. De	Date	.10 or M	.50 or
RAINELLE RAVENSWOOO OAM 22 RICHWOOO 2 N RIPLEY SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS	83.9 89.1 78.1M 88.6 86.6 86.0 87.2M 88.8 92.3M 88.6	55.4 59.8 54.9M 58.9 59.9 58.0 58.0M 56.9 63.8M	73.8 73.3 72.0 72.6M 72.9	1.3	102 91 103	14 14 14 14 15 14 14 15	42	6+ 9 17 9 16 26 17+	36 0 1	7 12 1 15 10 8 13 12 20	0 0 0 0 0 0 0 0 0	0 0 0	5.66 11.60 6.11 5.36 7.50 12.17 7.80 5.74	1.24 1.64 1.12 3.71 6.26 3.88 1.31 1.37	1.68 3.60 2.30 1.88 4.10 3.15 3.50 2.21	21 21 19 21 21 19 15 19 22	.0 .0 .0 .0	0 0 0 0 0 0 0 0 0 0 0		7 6 11 6 7 6 7 10 7 5	6 3 4 3 6 4 3 4 2 4 3 6 5 3 4 2 4 2
OIVISION STATE	88.0	02.00	73.1 72.4	7	100	15	94	97		12			7.43	1.28	2.02	21	T T				7 2

<sup>†</sup> DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES

Table 3	Ţ										WEST V	RGINIA Y 1954
Station	Total	1 2 3	4 5 6	7 8 9	10 11 12	Day of month	16 17 18	19 20 21 2	2 23 24	25 26 27	28 29 3	0 31
ABEROEEN ALBRIGHT ALOERSON	7.04 3.36 5.30		*10 *24 *30 *11	2.08 •10 •98 •10		1.47	Т	.02 T .1T .	18 94 62		•03	.8
ALEXANDER ALPENA 1 NW ARBOVALE 2	7.98	RECORD MISSING	1.00 T .45	1.06 T	•10	1	•18 •10		80		•1	6
ARNOLO ATHENS CONCORO COLLEGE BAYARO BECKLEY V A HOSPITAL	9.22 5.64 5.02 5.57		.75 .04 1.29 .45 .09	1.05 .07 .81 1.47 .07 .11	•07	1.90 .23 4.04 .01	1.11	09 •08 •3T T	46 91 •03		•02	
BELINGTON BELLEVILLE DAM 20 BELVA 2 E BENSON BENS RUN	7.93 6.92 4.80 5.46 4.9T	•12	.58 .02 .34 1.27 .01 .34 .10 .66 .67	2 • 12 • 02 • 63 • 21 • 04 • 57 • 17 • 47		3.35 2.44 .33 1.90	•05	.40 1.80 . .60 2.76 .	83 3T 56 02		•(	.9
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUESTONE OAM	2.48 7.06 8.77 9.11	.17 .22 .12	.10 .43 .19 1.10 1.10 1.20 .05	.08 2.60 2.00 1.70		.97 1.41 .81 2.18		1.68 1.55 .	52 53 08		•07	0
8LUEFIELO 1 8LUEFIELO 2 8RANCHLANO 8RANOONVILLE	7.16 8.12 7.97 2.73	•08	•1T •15 •05 •48 •12 T	1.43 1.31 .11 1.14 .05 .30		.94 .98	•98	•20 3•60 • •83 4•02 1• •34 •60 •	31 66 •08 50 29			
BROWNSVILLE BRUSHY RUN BUCKEYE	2.65 9.68		•10 •89 •52 T •08 •13	1.90 .62 .74 .48		1.20 2.60	.02 2.55	1.97 2.28 T T 1.67 .93	29		• 04	
BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST CAIRO 3 S	5.87 11.05 10.40	.37	.03 .32 .61 1.40 1.1T .02	•01 1.63 1.36 •20 •24	• 02	1.45 1.60	Т	.79 .23 .98 3.81 .02 1.62 .	43 89		•04	
CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP R	6.33 12.18 5.57 11.90 5.11		.38 .28 .04 .34 .16 .85	.45 1.64 .26 .09 2.10 1.36 .66 .06		1.94 2.84 1.94 2.19	.03	3.53 .15 1.95 . .58 . 2.15 .13 3.25 .	92 •02 03 49 06		•15 •03 •0 1•2	3
CHARLESTON 1 CLARKSBURG 1 CLAY CLENOENIN 2 SW COBURN CREEK	5.28 3.22 6.87 8.14	т	.66 T .18 .69 .05 .20	• 70 • 30	:	•23 1•08 1•39 •78	•02 T	.57 2.69 . .14 .03 .28 . 1.23 1.82 .	41 52 50 73			
CRANBERRY GLACES CRAWFORO CRESTON OAILEY OAVISSON RUN	10.98 7.32 5.68 4.25	•76 •06 T	.23 .40 .10 .01 .84 .75 .03 .28 .50 T 1.2T	1.39 .01 .68 .69 .47 T	T T	3.73 1.23 1.23 1.31	•02	•23 1•50 • •09 •01 •19 •	02 89 32 T		•02 •4 T •0	2
OUCK CREEK EAST RAINELLE ELK	3.72 3.56 8.17	RECORO MISSING	.02 .38 1.01	•73 •69 •02		1.56 .75	•20		17		•0	7
ELKINS W8 AIRPORT R FAIRMONT	2.75	.59 .07	T +35	•44 •31 •18 T	Т	1.10 1.80 .89 .04	•03 •01	T •08 •8T	12		•0T	T .55
FINK RUN FLAT TOP FRANKLIN 3 NE GARY GASSAWAY	6.21 5.36 11.96 9.53	.36 .46 RECORO MISSING	•42 •08 •90 •90 •80	*10 2.00 *81 *23 2.10 *35 1.20		1.44 .1T 1.38	1.15	1.38 .07 4.29 1.	14 42 86 •03		•05 •05	1
GLENVILLE 1 GRAFTON 1 NE GRANTSVILLE 2 NW	8.97 3.28 7.24	•02	•56 •04 1•19 •09 •80 •29	•68 •11 •28 •91	•03	1.59	•01	2.14 1.92 .	49 36		•3	
HACKERS CREEK HALL HAMLIN	5.15 6.52 8.10	• 21	•35 •37 •28	•15 •50 2•51 T	т	1.25	•03	1.25 .25 .50	69		•0	.90
HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS CAM HOPEMONT	2.33 4.30 6.19 4.12	.03 .05	.83 .45 .89 .26 T .11	*95 *24 *45 1*2T T *08	• 06 T	1.01 .88 .05 1.83	•02 T	•05 •06 •	08 02 07		•0	1 :
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WB CITY IAEGER	7.60 2.61 8.52 8.14	.12 .25 .39 RECORO MISSING	•68 •75 •08 •09 •52 T •22 T	.04 1.62 .10 .32 .20 .37 T	т	.91 1.12	1.20 .22 1.21	.78 .T7 3.55 1.	68 55 01		•36 T •05	.74 . T
IRELANO ISAACS CREEK JANE LEW JESSE RUN KEARNEYSVILLE 1 NW	10.7T 4.70 5.04 5.39 3.07	•32 •30 •34 •75	T 1.66 .70 .05 .15	.10 .96 .05 .03 .87 * 1.35		1.60 1.70 1.40 1.33	.14	.80 .65 .50	71		•02	
KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYO	6.58 2.21 8.16	.23 .80 RECORO MISSING	.03 1.49	•92 •15 •40 •93	•08	1.40 2.61		1.45 .92 2. .38 .45 .13 .86	30	т	• 08	
LAKE LYNN  LEWISBURG  LINOSIOE  LITTLE SKIN CREEK LOGAN	7.94 5.19 8.70 8.78	1.01	.02 .03 .26 .29 .08 .01 1.10	.01 .36 .30 .22 .73 .15 .08 2.00 1.17 .25		•67 •32 T •95	.46	4.06 .03 1.55 1.	75 •01		•1 T	
LONGON LOCKS LOCKOUT 2 MAGISON	6 • 12 T • 57 4 • 52		1.33 .02 1.40 .63	1.04 .14 .02		•06 •43			42 92		Т	
MAN MANNINGTON 1 () MANNINGTON 1 W	8.29 3.88 2.T7	. 74 T	*80 *17 *20	.21 .91 .29 .07 .12 .02	•05	1.50 1.12	•05	•14 •20 •	10 72		*09 •0	1 :
MARTINSBURG CAA AP MATHIAS MATOAKA MCMECHEN OAM 13 MIOOLEBOURNE 2 ESE	2.24 3.00 7.13 2.74 3.28	.13 .60 .13 .86	*50 *0T *06 *83 T *26	010 075 027 1045 042 012 077 019 012	т	•22 •34 •62 •43 •84 •80	•24 T	•35 3•00 • •03 •15 •	65 20 42	т	.02 .0	
MIOVALE MOOREFIELO MOOREFIELO MCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK ANO OAM	6.39 2.10 2.78 2.74 2.26	.20	1.20 .46 .40 .13 .05 .11	•90 •02 •40 •07 •50 •25 •09 T •21	• 02	2.10 .50 .71 .49 .16	•07 •08	T T .30 T T .59	95 30 90		•1 •3 •08	. 95
MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLANO OAM 9 NEW MARTINSVILLE	5.06 4.23 6.43 3.29 2.60	•26 •21	•37 •12 •04 •79 •03 •83 •78	•06 •70 •02		3.31 3.30 .01 .33	•10	.37 3.10 1.4 1.02	14 60 •02		•14 •3	7 .15
OAK HILL OMPS PARKERSBURG CAA AP PARKERSBURG WB CITY R PARSONS 2	6.09 2.04 6.81 5.69	.19 .74 1.03 RECORO M155ING	•24 •29 T •73 T •62	•33 •09 •05 •23 •04 •05 •08		.08 .40 .73 1.20 .37 .91	•04 •08 T	1.09 .99 .01 1.27 .51			**************************************	.98
PETERSBURG PHILIPPI PICKENS 1 PIEOMONT PINEVILLE	2.40 4.99 10.84 2.32 8.33	T .53	•15 •03 T •18 1•56 •18	T .96 T .75 T .48 1.19 T 1.55 .62	T •51	.74 1.63 2.60 1.30	۰05	T •72 •99 •97 1•55 •72 •	76 03 20 •02		•02 •30 •0	•12 •
POINT PLEASANT 6 NNE POINT CREEK PRINCETON RAINELLE RAVENSWOOD DAM 22	T.53 7.33 6.17 T.03 5.66	7 •23 •70	•14 •24 •57 T •03 •07 •03 •18 T	.03 1.18 1.44 1.18 .06 .50 .15	•03	1.48 1.06 .05 .80 1.37	.97 T	1	T4 • 02		•03 •22 •01	

See Reference Notes Following Station Index 82 -

Day of month Station 17 18 19 20 21 22 23 24 25 26 27 3 13 14 15 16 4 5 В 8 9 10 11 12 29 30 31 RENICK 2 S RICHWOOD 2 N RT FORK OF STONECOAL CR RIPLEY ROANOKE •58 1•62 2•08 •82 •93 7.18 7.18 6.11 8.00 .95 1.25 1.02 •01 •42 •06 .79 -01 -04 . 02 1.76 .93 1.45 1.98 1.51 •21 •13 •03 1•13 •12 1•63 1•03 •32 -04 .55 SANO FORK SHINNSTON SPENCER SPRUCE KNOB STONY RIVER DAM •10 •85 .20 • 35 •30 .65 5.36 4.88 3.08 .46 .03 1.17 .46 .60 .04 .12 SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS 8.51 10.83 11.74 4.85 3.32 .47 1.18 .40 .37 1.20 .70 . 34 •51 T -16 .52 UNION
UPPER OAVISSON RUN
UPPER SYCAMORE CREEK
VALLEY CHAPEL
VALLEY HEAO •06 .50 .17 4.10 •10 1c20 1.37 \*53 RECORO MISSING 1.02 5 • 54 7 • 00 •11 1.29 .89 -02 VANOALIA VIENNA ØRISCOE WAROENSVILLE R M FARM WASHINGTON OAM 19 WEØSTER SPRINGS 7.40 5.17 2.20 2.68 12.17 .60 .01 .81 .81 1.37 .71 .75 3.15 . 02 •10 •01 •02 2•98 •41 WEIRTON
WELLSBURG 3 NE
WEST MILFORO
WESTON
WHEELING WARWOOO OAM 12 2.12 2.13 6.03 .06 .40 .55 1.27 .66 .14 •50 •54 •02 . 26 •13 .72 1.67 WHITE SULPHUR SPRINGS .11 WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Oegree days are hased on a daily average of 65° F. Symporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Snow on ground in Table 7 is at observation time for all eacept Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.W. E.S.T. WIR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent snaples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Table 3-Continued

- eave observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

  No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

  And also on a later date or dates.

  Amount included in following measurement, time distribution unknown.

  Bata in the column formerly beaded No. of Onge .01 or more have been changed to No. of Onge .10 or more effective January 1, 1954.

  Gage is equipped with a windehield.

  In the "Refer to Tables" column in the Station Indea the letter "C" indicates recorder stations. These stations are processed for special purposee and are published later in Sourly Precipitation Onta.

  Water equivalent to enoveful wholly or partly cetimated, using a ratio of 1 inch water equivalent to every 10 inches of new smowfall.

  One or more days of record missing; see Table 5 for detailed daily record. Degree day for this etation, have been adjusted to represent the value for a full month.

  Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in How'ly Precipitation Onta).

  Includes total for previous month,

  Observation time is 1:30 a.m. E.S.T. of the following day.

Subscription Price: 15 cents per copy, monthly and annual; \$150 per year. (Yearly subscription includes the Annual Summary.) Checks and somey orders should be made payable to the Superintendent of Decuments. Regittances and correspondence regions and annual; \$150 per year. (Yearly subscriptions should be sent to the Superintendent of Decuments.) Regittances and correspondence regions.

Seminorial monetal and the seminorial monetal and the seminorial monetal and the seminorial monetal and the seminorial monetal and the seminorial monetal and the seminorial monetal monetal monetal and the seminorial monetal  Table 5																																JULY		
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THE PROPERTY A 1009-F1 M.  1009-10-10-10-10-10-10-10-10-10-10-10-10-10-	BAYARO	MAX	85	87	85	75	77	72	73	73	75	78	75	83	89	94	88	75	79	83	75	86	72	77	73	75	78	83	85	87	84	86	88	80 • 5
THE PROPERTY IN THE PROPERTY I	BECKLEY V A HOSPITAL	MAX	90	91	88	83	82	79	88	67	77	81	82		90			79	82	89	84	87	74	78	77			85						51 • 6 83 • 7
THE METHER PARTITION S. 18	BENSON	MAX	92								- 1												- 1		50 84				- 1					55 • 2 88 • 1
MATERIAL PRINTINGS	BENS RUN	1																											1					57 • 8 89 • 7
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IMPORISION 1	BIRCH RIVER 6 SSW										_																							55 • 2 83 • 6
IMPRISSIMPLY LIKE STATE	8LUEFIELO 1																						- 3										- 4	53 • 2 85 • 9
MATERIAN PARTICLE   MAX   M   M   M   M   M   M   M   M   M	BLUESTONE OAM		58	59	62	62	58	52	50	61	59	60	58	57	57		65	54	55	64	61		61	64		51	51			52	56	62	59	58 • 3
NOTIFICATION 1 18 1 18 1 18 1 18 1 18 1 18 1 18 1		MIN	76	9.2	0.0	9.0	80	77	74	72	72	76	91	01	0.6	90	06	76	7.0	05	05	96	80	72	70	76	77	01	9.2	96		95	90	91.7
MIN 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		MIN	59	54	58	65	63	46	57	56	44	47	55	53	63	56	61	40	57	54	56	58	59	59	44	45	45	47	49	51	59	61	64	54 • 4
MANALINGO ST FOREST  MAY 00 91 0, 01 0, 01 0, 01 0, 01 0, 02 0, 01 0, 02 0, 03		MIN	59	59	63	64	62	50	55	60	49	52	63	58	63	68	68	48	50		68	60	65	67	51	53	51	54	54	56	59	61	52	58 • 1
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MATINESTON W B AP MATINES 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																																		89.8
MARLESTON ME AP  MARLES	CAIRO 3 S	1						- 1																										88 • 1 59 • 4
MARKESTON 1	CANAAN VALLEY																85																	78 • 5 49 • 3
LARKSENFOLALGES   MAK 20   22   65   10   70   10   70   80   70   70   80   70   70   80   70   7	CHARLESTON W8 AP																												- 1				1	87.5 62.5
MAN 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CHARLESTON 1							1												93 64														89 • 1 62 • 7
## SAMPLERRY GLADES  MAX	CLARKSBURG 1																																	86 • 8 58 • 6
RESTON    MIX   0.0 06 0.5 0.0 0.6 0.5 0.0 0.6 0.5 0.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	CRANBERRY GLACES										72	71		77	85	90	87						71								80	84	84	78 • 4 51 • 2
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ALRHONT  MAX  AL	ELKINS W8 AIRPORT	MAX	88	89	86	78	79	75	78	73	76	81	78	84	89	95	75	75					73	79	75	77	80	81	84	86	84	88	90	81.7
LAT TOP  MAX  MIN  MAX  MAX  MAX  MAX  MAX  MAX  MAX  MA	FAIRMONT	MAX	91	92	-88	83	80	78	77	76	79	86	84	89	93	97	79	79	86	86	85	91	74	82		81	84	86	89	90	87	92	94	85 • 1
RANKLIN 3 NE  MAX  MIN  MAX  MAX  MAX  MAX  MAX  MAX  MAX  MA	FLAT TOP	MAX	85	86	82	76	77	74	84	64	73	73	70	79	85	90	80	74	79	83	79	81	73	72	72	74	75	76	78	80	81	83	84	78 • 1
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MIN 50 51 57 56 53 42 47 52 39 44 49 47 59 60 39 40 57 66 50 58 60 44 41 44 43 45 47 48 54 53 49.8 EWISBURG MAX 90 92 92 86 83 80 89 75 80 80 79 84 89 97 95 81 84 88 85 86 74 80 79 80 82 81 84 85 85 90 90 84.7	KEARNEYSVILLE 1 NW																									- 1			1					89.5 60.1
	KUMBRABOW STATE FOREST																																	77.6 49.8
	LEWISBURG					86 63						80 55				97 69	95 65										82 50	81 54	84 54					84 • 7 57 • 0

Table 5 - Continued										VI	T 1			11. 1			O( )														_	JULY	1954
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		Of M	lonth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
LDGAN	MAX	95	100	102	96	94	92	88	98	75	85	88	90		100	104	86	88		98	91	93	83	85	86	84	86	89	90	96	94	98	91.6
LONDON LOCKS	MIN	90	67 94	70 96	91	67 86	60 87	59 82	62 92	62 78	59 82	86	70 87	92		77 101	82	55 83	93	70 94	71 89	92	70 75	83	82	64 85	59 85	86	91	92	92	94	88 • 4
MAD I SDN	MIN	53 89	63 95	96	93	88	57 87	57 84	59 94	76	55 82	57 88	87	92		102	56 82	52 86	52 95	96	65 89	92	79	82	83	55 84	56 87	57 86	90	91	93	95	89.0
MANNINGTON 1 N	MAX	52 92	94	68 92	85	68 85	58 82	77	39 78	80	58 86	84	62 88	94	98	70 95	56 81	51 89	58 89	68 88	92	76	68 84	63 83	83	58 87	57 87	90	58 92	59 89	94	95	61 • 6 87 • 4
MARTINSBURG CAA AP	MAX	96	58 95	93	86	62 82	48 78	77	58 81	47 82	83	57 85	87		103	83	81 54	47 86 52	56 88 61	67 89 68	57 93 63	66 84 66	61 86 63	48 83 55	50 85 55	49 89 53	50 89 55	54 94 56	55 96 59	57 98	99		56 • 1 88 • 7
MATHIAS	MIN MAX MIN	63 91 60	63 91 59	64 86 58	80 61	62 83 58	58 77 49	63 81 54	62 77 61	57 77 49	57 78 50	57 77 52	55 83 49	93 58	98 64	66 87 65	78 45	81 47	85 59	85 65	90 57	83	81 64	79 48	82	84 47	84 49	88 49	90	67 91 56	65 94 59	68 95 60	60 • 6 84 • 8 55 • 4
MIDDLEBDURNE 2 ESE	MAX	79 56	92	93	89	85 65	82 51	78 53	76 56	77 50	78 49	84 54	85	89		101	80 47	80	86 58	88	87 58	91	75 62	83 51	80	81 53	84	86 55	89 57	91 58	90 63	93	85 • 4 57 • 5
MOOREFIELD	MAX	94	95 61	93 61	85 64	86 61	82 51	83 58	81 64	82 52	82	82 57	85 52		103	97 67	82	85 50	91 63	85 68	97	88	85 68	83 52	85 50	88 49	89 52	94	96 56	95 59		100	89 • 3 58 • 3
MOOREFIELD MCNEILL	MAX MIN	95 57	95 56	95 56	85 61	89 57	82	82	83 62	82	83	83 53	88		101	88	82	86 45	90 56	86 63	95 59	78 63	85 65	83	85	87 45	87 48	92 48	95 51	93	98	98	88 • 6
MORGANTOWN CAA AIRPORT	MAX	90 68	91 62	91 65	83 70	80 59	78 51	75 63	73 55	77 50	84 55	82 66	89 62	92 73	98	78 61	79 49	87 58	86 67	85 69	92 60	75 68	82 62	78 51	81 53	85 54	85 57	89	92 62	88	92 67	93	84 • 8
MORGANTOWN LOCK AND DAM	MAX	91 64	92 62	92 63	85 69	82 66	79 53	77 61	75 58	79 51	85 53	85 62	89	93	97 63	88	81 48	88 52	88 61	86 68	92 58	76 68	83 62	81 51	82 53	86 52	88 54	90 56	92 58	88 63	93 65	95 68	86 • 4 59 • 7
NEW CUMBERLAND DAM 9	MAX MIN	92 53	93 59	91 64	90 66	88	80 53	78 63	84 52	81 51	83 53	88	89		102	88	84	89 53	.88 58	90 60	91 60	82	82 59	84 53	85 52	84 55	90 54	95 55	95 60	92 68	97 65	95 70	88 • 5 58 • 7
NEW MARTINSVILLE	MAX MIN	93 62	97 63	91 65	87 68	86 65	82 55	74 54	79 51	82 51	88 54	87 62	91	95 66	102	96 60	86 47	90 55	90 62	87 67	94 56	78 63	83 62	85 51	87 53	87 55	92 53	92 63	93 65	85 63	94 68	95 72	88.6
DAK HILL	MAX MIN	87 63	93 63	92 65	91 65	82 62	83 55	80 56	91 58	69 55	80 55	84 58	83 57	86 59	93	99	78 51	81 53	93 63	91 67	86 63	89 66	78 68	81 57	80 51	82 53	83 54	84 54	85 54	89 57	88 61	92	85 • 6 59 • 3
PARKERSBURG CAA AP	MAX MIN	93 68	92 64	89 68	85 68	83 65	80 55	81 63	78 56	79 55	85 54	86 64	89		101	81 63	80 53	87 55	86 65	89 69	91 61	76 68	84 64	82 55	82 54	86 57	85 58	88 59	90 61	89 68	93 68	95 67	86 • 5 62 • 1
PARKERSBURG WB CITY	MAX MIN	92 70	95 64	90 68	87 70	82 66	82 58	83 64	77 57	78 57	85 57	86 65	91 61	97 74	102	80 66	80 55	88 58	90 67	90 70	92 62	78 69	83 64	80 58	82 57	84 58	86 59	90	90 64	90 69	95 70	96 68	87 • 1 63 • 7
	MAX MIN																1								į								
PETERSBURG	MAX MIN	95 62	94 62	92 63	83 66	87 62	82 52	85 63	80 64	81 52	81 53	81 58	88 54	97 67	102	95 65	81 49	85 51	90 67	87 70	96 62	84 70	85 68	83 53	86 51	86 50	89 57	92 53	95 57	94 61	98 64	99 65	88 • 8
	MAX MIN	86 54	87 53	82 58	75 56	76 52	72 42	80 49	70 55	75 41	80 46	76 56	84 58	88 56	90 61	81 60	74 40	82 44	83 55	79 59	85 51	75 57	78 59	73 43	78 43	81 44	80 45	82 47	86 48	82 50	87 57	88 56	80 • 5 51 • 5
PIEDMONT	MAX	80 59	93 60	94 64	94 64	85 62	84 51	81 60	80 64	83 52	80 55	79 50	80 53	88 60	95 62	102	82 47	83 49	87 60	89 68	84 57	95 66	81 63	87 51	82 51	84 51	88 56	87 54	92 59	95 65	92 63	97 65	87 • 2 58 • 4
PINEVILLE	MAX MIN	92 53	96 65	101	94 66	88 65	89 57	85 49	95 55	74 61	85 57	86 58	88 58	90 58	96 63	101	89 59	88 53	92 57	92 64	88 67	91 66	81 67	84 61	85 55	86 56	88 58	88 58	94 58	93 58	92 63	95 67	89 • 9 60 • 2
	MAX MIN	96 61	97 58	96 60	89 67	89 67	85 50	89 60	80 58	80 51	87 49	89 59	92 56	98 70	102 63	101 64	81 49	88 49	95 60	91 67	91 58	83 68	84 65	84 53	82 52	85 53	85 53	89 55	92 54	91 65	95 65	95 67	89 • 7 58 • 9
	MAX MIN	91 52	91 56	89 62	80 62	81 59	78 49	89 50	71 60	80 52	80 51	79 52	85 52	92 53	96 63	91 63	78 50	83 45	88 55	84 62	88 59	74 63	79 65	77 53	80 47	80 54	82 49	83 61	86 49	86 51	90 60	90 59	83.9 55.4
	MAX MIN	94 61	98 60	97 66	87 67	88 66	87 51	88 61	82 57	81 52	85 56	87 61	91 57	97 69	102 65	100	83 51	87 52	91 62	89 67	87 59	83 65	85 63	84 54	83 54	84 51	84 54	87 56	92 58	92 65	94 65	94 67	89 • 1 59 • 8
	MAX MIN						73 49	78 49	69 54	74 47	76 48	74 50	80 57	86 59	91 63	83 57	74 49	77 53	81 61	77 60	83 58	74 60	74 63	74 60	72 52	73 48	76 50	80 52	82 54	80 56	85 59	85 60	78 • 1 54 • 9
	MAX MIN	95 52	96 59	93 69	85 60	87 65	82 52	89 59	79 58	81 50	86 51	86 60	90 57	97 65	103 66	98 64	81 50	88 49	90 60	90 66	91 59	77 66	83 63	83 53	82 53	85 54	89 53	90 59	91 60	91 64	94 64	94 65	88 • 6 58 • 9
	MAX MIN	94 58	95 58	96 57	85 65	85 60	81	82 57	82 65	83 50	81 49	82 53	88 51	98 57	103 61	97 67	82 45	85 47	90 59	86 64	96 56	85 65	85 63	83 48	84 48	87 47	87 49	93 51	97 55	95 63	100 60	99 63	89 • 2 56 • 1
	MAX MIN	91 60	92 62	90 59	80 66	81 64	82 51	78 56		81 47	85 52	84 58	88 56	94 62	98 65	91 65	80 47	87 48	88 60	84 67	91 60	74 65	82 64	80 42	81 51	84 51	85 52	89 53	91 57	88 60	93 57	94 65	85 • 9 57 • 5
	MAX	94 63	93 61	91 67	84 66	85 65	81 53	86 60		78 50	85 54	84 62	89 58	96 68	100 66	95 65	80 52	87 51	90 64	87 68	89 59	77 67	82 62	79 57	80 51	83 51	83 54	88 56	90 58	88 63	92 65	93 62	86 • 6 59 • 9
	MAX	85 61	82 65	84 64	84 54	75 59	83 50	72 57	81 53	70 46	72 50	75 52	79 59	80 58	82 67	90 63	72 45	75 49	85 53	80 59	85 59	85 58	72 52	85 52	71 51	75 59	77 55	75 52	80 67	82 58	82 69	84 62	79•3 56•7
	MAX MIN	88 57	92 60	94 66	92 64	87 56	87 54	84 51		80 55	82 56	80 60	80 52	85 56	94 68	101 69	89 48	84 52	84 58	91 62	85 62	89 63	77 66	81 55	80 50	81 54	81 58	81 55	84 53	86 57	85 59	90 60	86 • 0 58 • 0
	MAX	90 60	93 60	93 65	84 67	83 63	84 51	82 58		81 51	88 54	86 62	89 60	94 64	99 67	98 67	80 49	89 52	90 61	88 67	91 60	74 66	84 66	82 50	83 54	86 54	85 55	90 56	94 58	92 60	95 63	96 65	87 • 8 59 • 5
	MAX MIN	90 61	93 60	94 64	92 67	86 65	83 52	81 63		78 54	79 51	85 60	87 58	90 66	96 64	101 67	81 50	80 51	90 50	91 61	89 58	93 68	76 64	83 50	80 52	82 55	85 54	85 59	89 58	92 65	90 65	94 66	86 • 9 59 • 2
	MAX	81 58	95 69	95 69	93 64	84 59	85 50	79 56		78 52	80 50	80 52	80 51	85 57	97 62	101 66	81 46	80 47	83 58	90 64	87 56	94 63	81 64	85 50	81 48	82 47	87 50	85 50	92 54	95 61	95 61		86 • 4 56 • 5
	MAX	93 57	95 61	90 65	82 64	84 64	80 55	90 54		81 54	83 53		J		100			89 51	88 60	89 65	91 62	77 63	84 66	81 59	84 51	85 51	86 42	89 54	90 56	91 61	93 61	95 62	87 • 2 58 • 0
	MAX	90 66	93 62	92 66	87 65	83 63	80 54	91 63	77 52	78 49	80 53		88 60	93 73	100 65	95 63	83 49	86 52	88 61	89 69	92 60	83 68	85 60	81 52	85 53	86 54	90 54	93 58	92 63	86 69	93 66	94 68	87 • 7 60 • 3
	MAX	92 60	95 54	89 60	89 66	83 59	80 48	74 62		80 44	82 47		91 55	96 65	102 58	92 59	85 43	90 47	88 55	92 65	94 53	78 67	86 57	82 46	86 47	87 48	90 48	95 60	96 57	87 64	97 64	98	80 • 4 55 • 5
	MAX	84 56	92 62	94 65	90 68	83 65	84 53	80 54		78 53	79 53			88 61	94 70	99 68	82 52	82 53	89 56	90 66	87 62	91	74 67	83 53	81 55	83 53	85 55	86 56	90 58	92 60	90 64	94 65	86 • 4 59 • 6
		80 59	92 61	93 63	88 68	8 <b>8</b> 59	83 53	80 56		76 52	78 54		61	89 65	94 65	99 63	81 50	82 53	88 56	86 64	90 59	91 64	79 60	85 53	80 55	85 54	88 55	89 57	91 62	92 63	86 68	93 69	86 • 0 59 • 1

DAILY TEMPERATURES

WEST VIRGINIA JULY 1954

Table 5 - Continued

																Day	Of M	onth															aga
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WHITE SULPHUR 5PRINGS	MAX MIN	95 56	98 58	95 65	88	85 59	<b>\$3</b>	93 50	87 64	85 55	84 54	80 53	90 50		102 67	100 67	86 52	87 49	92 56	89 63	89	78 67	84 67	82 51	84	84 50	85 54	87 52	90 51	89 53	93 60	93 62	88 • 8
WILLIAMSON	MAX	94 63	100	99 67	97 67	90 67	91 60	88 56	98 64	77 63	85 58	90 63	89 62	93 63	100 71	103 78	90 58		96 53		94 71	96	89 69	86 65	86 58	86 58	88 58	89 58	92 59	95 66	94 68	97 67	92 • 3 63 • 8
WINFIELO LOCKS	MAX MIN	88 59	94 64	97 65	91 70	88 70	88 58	84 60	90 64	80 54	82 56	88 58	86 62	92 63	97 71	100 72	85 55	85 54	92 55	94 68	89 65	89 67	78 66	84 58	84 56	85 57	85 57	86 58	89 61	92 63	92 68	94 69	88 . 6

# EVAPORATION AND WIND

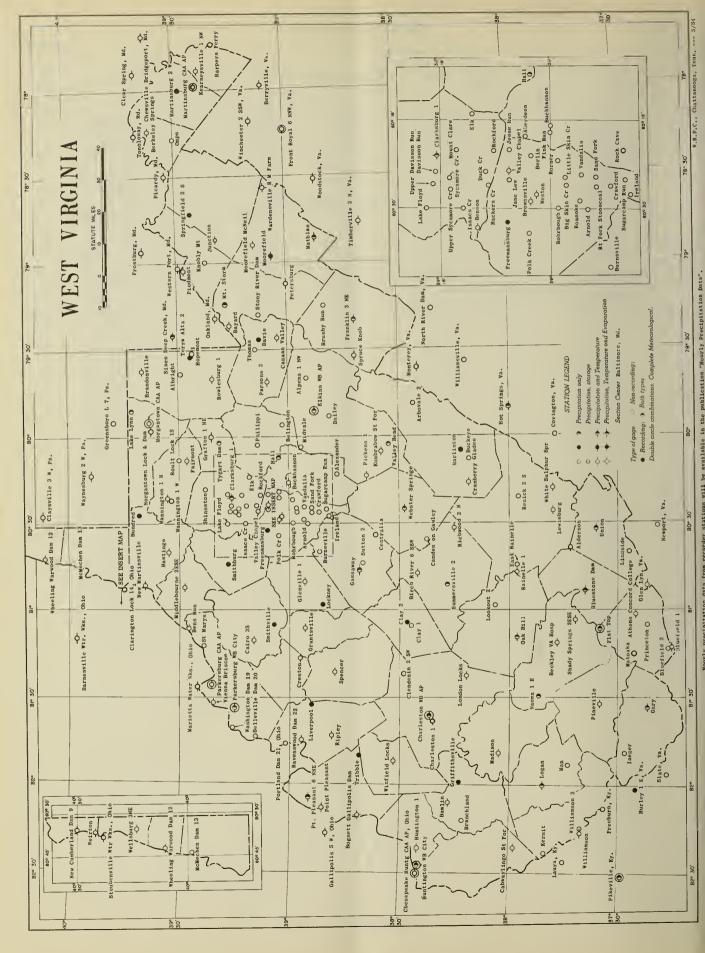
г	2	b	1	0	6

g																1	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	i2	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CLARKSBURG 1	EVAP		.25 62				.16 46		.04	.13 25	.19 45	.12	.19	.18 33	.18 50	.40	. <b>22</b> 66	.19 37	.16 28	.11 44				.19	.16 35			.17 31	.16 28		.08	.18 36	
WARDENSVILLE R M FARM	EVAP		.17 38		.25 20			.11 16						.30 24	.31 38	.47 54		.30 19		. 06 35	.36 25		.09		. 26 32							.39 42	

	_		_		1	_	Obs	ar-			_						Ob	ser-	JULY 1954
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	vati tin	on.	Refer to tables	Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp. H	ion	Refer to tables
ASEROEEN ALBRIGHT ALDERSON ALEXANDER ALPENA 1 NW	0012 0094 0102 0107 0143	UPSHUR PRESTON MONRDE UPSHUR RANDOLPH		39 04 39 29 37 43 38 47 38 33		1072 1219 1560 1833 2980	3P	L. ESLE BOND 7A MONONGAHELA POWER CO 7A CHARLES L. LOBBAN 5P MRS. DALPHON RIFFLE 7A WILLIS G. GAINER	3 0 3 2 3 5 3 3	LONDON LOCKS LOOKOUT 2 MAO ISON MAN MANNINGTON 1 N	3363 3600 5621	KANAWHA FAYETTE BOONE LOGAN MARION	4 7 4 3 6	38 12 38 04 38 03 37 44 39 33	81 22 80 38 81 49 81 33 80 21	623 2300 675 750 974	7A 8A 6P	7A CORPS OF ENGINEERS 7A JOHN O. WADE 8A W. VA WATER SVC CO 6P RUSSELL E. WHITE 6P JAMES N. MORGAM	2 3 5 3 2 3 3 3 2 3 5
ARBOVALE 2 ARNOLD ATHENS CONCORD COLLEGE BAYARO BECKLEY V A HOSPITAL	0307 0333 0327 0580	POCAHONTAS LEWIS MERCER GRANT RALEIGH	9 7	38 26 38 54 37 25 39 16 37 47	79 22 81 11	980 2600 2375 2330	5P 6P	MARO B. PERRINE BP CONCORD COLLEGE HOWARD R. FULK BA V. A. HOSPITAL	3 3 2 3 3 2 3 5 7 2 3 3 7	MARTINSBURG 2 W MATHIAS	3739	MARION POCAHONTAS BERKELEY BERKELEY HARDY	9	39 32 38 13 39 24 39 28 38 32	80 22 80 03 77 59 78 00 78 52		MID 6P	BA ORA G. FROST MID CECIL A. CURRY MID CIVIL AERO. ADM. MID ROBERT L. CRISWELL 6P VIRGIL L. MATHIAS	S C 2 3 5 7 C 2 3 5 C
BELLINGTON BELLEVILLE DAM 20 BELVA 2 E BEN5ON BEN5 RUN	0645 0661 0679 0687	BARBOUR WOOD NICHOLAS HARRISON PLEASAMTS	8	39 02 39 09 38 14 39 09 39 27	81 07	1679 600 740 1080 632		7A GEORGE R. HILLYARD 7A CORPS OF ENGINEERS 7A WILLIAM S. JOHNSTON AP R. D. MARTS 3P MRS. C. W. REA		MATCAKA MC MECHEM DAM 13 MIDDLEBOURNE 2 ESE MIDVALE MOOREFIELD	5963 5984 6163	MERCER MARSHALL TYLER RANODLPH HARDY	10	37 26 39 59 39 29 38 57 39 03	81 13 80 44 80 32 80 05 78 58	2600 645 750 1813 820	7A 3P	7A NOVELDA THONPSON 7A CORPS OF ENGINEERS 7A LAWRENCE A.CRUMRINE 7A MRS.RUTH G. DARNALL 7A MRS. LOLA H. VANCE	3 3 2 3 5 3 2 3 5 C
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1	0718 0824 0844 0918	MORGAN LEWIS LEWIS NICHOLAS MERCER	7	37 16	81 13	2550	6P 4P 6P	SP H.M. RUPPENTHAL III BA MRS. A. P. SWISHER 7A WILLIAM K. BUTCHER BP HAMILTON GAS CORP C. K. CALDWELL	2 3 3 3 2 5 3 2 3 5 7	MOOREFIELD MC MEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK & DAM MOUNT CLARE MT STORM	6202 6212 6276 6293	HAROY MONONGALIA MONONGALIA HARRISON GRANT	6 6 9	39 09 39 38 39 37 59 13 39 17	78 54 79 33 79 58 80 20 79 14	800 1245 825 1040 2850		6P MRS. JONN W. SAVILLE MID CIVIL AERO. ADM. 7A CORPS OF ENGINEERS 6P JONNNY CHISLER 6A JONN E. ELRICK	2 3 3 2 3 5 7 2 3 5 3 3 C
BLUEFIELD 2 BLUESTONE DAM BRANCHLAND BRANDONVILLE BROWNSVILLE	0923 0939 1075 1083 1173	MERCER SUMMERS LINCOLN PRESTON LEWIS	7 7 3 2 6	37 16 37 39 38 13 39 40 39 03	81 13 80 53 82 12 79 37 80 29	2590 1388 600 1798 1032	5A 10A 4P	7A OTA C. KEENEY BA CORPS OF ENGINEERS 7A VERLIN H. ADKINS DA JAMES I. GALLOWAY M. D. HAWKINS	2 3 5 6 7 5 2 3 5 7 2 3 5	HAOMA 1 E NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL ONPS	63 62 6442 6467 6591 6674	RALEIGH MANCOCK WETZEL FAYETTE MORGAN	8 7	37 52 40 30 39 39 37 58 39 30	81 29 80 37 80 52 81 09 78 17	1130 671 637 1992 950	6P 6P 7A	7A HARLEY C. WALKER 6P CORPS OF ENGINEERS 6P DR. Z. W. ANKRON 7A MILES H. MARTIN 7A JULIA M. HOVERMALE	3 C 2 3 5 7 2 3 5 7 2 3 5 7
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVELLE CABWAYLINGO ST FOREST	1215 1220 1282	PENDLETON POCAHONTAS UPSHUR BRAXTON WAYNE	7 10 5 8	38 52 37 59	80 08 80 16 80 40 82 21	770 740		JONN B. SHREVE AMISS ILEAN WALTON DR. ARTHUR B. GOULD AROLAND H. SCOTT FOREST CUSTODIAN	S 3 2 3 5 7 5 2 3 5	PARKERSBURG CAM AIRPORT PARKERSBURG W8 CITY PARSONS 2 PETERSBURG PHILIPPI	6982	WOOD TUCKER GRANT BARBOUR	6	39 21 39 16 39 06 39 00 39 09	81 26 81 34 79 41 79 07 80 02	837 615 1900 1013 1281	M1D 6P 6P	MID CIVIL AERO, ADM. MID U.S. WEATHER BUREAU 6P DELERT ROY 7A MRS. BESS S. MONL 7A MRS. MAXINE LEACH	2 3 5 7 2 5 5 7 C 2 3 5 7 2 3 5 7 C
CAIRO 3 S CAMDEN-ON-GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363 1393 1526	RITCHIE WEBSTER TUCKER BRAXTON KAHAWMA	5 4 2 4 4	\$9 10 38 22 39 03 38 37 38 22	81 10 80 36 79 26 80 34 81 36	680 2030 3250 950 950	6P 6P MIO	SP EUREKA PIKE LINE CO BA WILLIAM F. CONPTON SP GEORGE B. THONPSON BA MRS. CLARA F.HOLDEN U.S. WEATHER BUREAU	2 3 3 5 2 3 5 7 3 2 3 5 7 C	PICKENS 1 PIEDMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	7004 7029 7105 7110	RANDOLPH MINERAL WYONING MASON MASON	3 8	38 40 39 29 37 35 38 51 38 55	79 02 81 32 82 08	2695 1053 1350 569 625	7P 8A 7A 4P 5P	7P NELL SENNETT 8A C. A. SUTER, JR. 7A WALTER C. BYRD 4P E. C. WINGER SP HERBERT C. DAHL	2 3 5 7 2 3 5 2 3 5 CLOSED 5/54 2 3 5
CHARLESTON 1 CLARKSBURG 1 CLAY 1 CLAY 2 CLENDENIN 2 SW	1677 1696 1701 1723	KAHAWHA HARRISON CLAY CLAY KAHAWHA	6 4 4	38 21 39 16 38 27 38 28 38 29	81 04 81 22	600 977 722 650 617		W. VA WATER SVC CO A HENRY R. GAY A SARAH B. FRANKFORT D MUNICIPAL WATER PL BERTMA J. YOUNG	2 3 5 2 3 5 6 7 C 3 C	POLK CREEK PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 S	72 07	LEWIS MERCER GREENBRIER JACKSON GREENBRIER	6 7 4 8 7	39 03 37 22 37 38 38 57 37 58	81 45	1074 2410 2424 584 1900	6P 4P	5P O. W. HITT 7A W. VA WATER SVC CO 6P L. G. SWING 7A CORPS OF ENGINEERS 8A MARY V. MC FERRIN	3 3 2 3 5 7 2 3 5
COBURN CREEK CRAMBERRY GLACES CRAMFORD CRESTON DAILEY	2054	HARRISON POCAMONTAS LEWIS WIRT RANDOLPH	6 7 6 5	39 15 38 11 38 52 38 57 38 49	80 26 80 16 80 26 81 16 79 53	1073 3400 1107 640 1985	3P 7A	P RITCHIE GREATHOUSE P FEOERAL PRISON CAMP P MISS BELLE BLAIR A MRS.MELLIE B.ARTHUR A LAURA E. FULWIDER	3 2 3 5 3 2 3 5 7 3	RICHWOOD 2 N RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD	7536	NICHOLAS LEWIS JACKSON LEWIS MARRISON	8	38 15 38 54 38 49 38 56 39 08	80 32 80 26 81 43 80 29 80 20	3000 1086 610 1050 1035	6P 5P	7A T. CARTER ROGERS 3P CREED R. SUMMERS 3P CITY OF RIPLEY 4P MISS MARY A. CONRAD 6P CREED FOGG	2 3 5 7 3 2 3 5 3 3
DAVIS QAVISSON RUN DUCK CREEK EAST RAINELLE ELK	2217 2488 2638	TUCKER MARRISON HARRISON GREENBRIER HARRISON	6 4 6	39 08 39 16 39 09 37 58 39 11	80 24 80 24 80 45 80 14	1000		D MRS. MARY L. DUMAS SP MRS. DOROTHY FOGG BA MRS. A. E. TALBOTT TA MR.FLAVIUS E. BROWN SP MRS.S.R.HARRISON, JR	C 3 3 3 3	RONRBOUGH ROWLESBURG 1 ST MARYS SAND FORK 5HADY 5PRINGS 2 ESE	7785	LEWIS PRESTON PLEASAMTS LEWIS RALEIGH	2 8 6 7	38 55 37 42	79 40 81 12	1036 1375 640 1085 2660	5P	4P MISS E. CUTRIGHT 7A WALTER H. 80LYARD 5P W. G. H. CORE CON LORIS WEAVER 5P C. T. KESSINGER	3 2 3 5 7 3 3 CLOSED 6/54
ELKINS WB AIRPORT FAIRMONT FINK RUN FLAT TOR FRANKLIN 3 NE	2920 3024 3072 3215			38 53 39 28 39 00 37 35 38 42		1420 3223	X 5P	D U.5. WEATHER BUREAU D CITY FILTRATION PL P LAYTON THARP X FRED E. BOWLING TA DICK B. MURPHY	2 3 5 7 C 2 3 3 7 3 2 3 3 7 C 2 3 5 C	SHINNSTON SMITHBURG SMITHVILLE SPENCER SPRINGFIELD 2 S	8274 8286 8384 8409	HARRISON DODDRIDGE RITCHIE ROANE HAMPSHIRE	5	39 23 39 17 39 04 38 48 39 26	80 18 80 43 81 05 81 21 78 43	910 800 840 964 700		6P MRS. R. D. SNIDER MID HOPE NATURAL GAS CO MID HOPE NATURAL GAS 9A W. VA WATER SVC CO MID HARRY L. GRACE	3 C C C 2 3 5 C
FREEMANSBURG GARY GASSAWAY GLENVILLE 1 GRAFTON 1 NE	3333 3361 5544 3630	LEWIS MC DOWELL BRAXTON GILMER TAYLOR	1 4 5 10	39 06 37 22 38 41 38 56 39 21	81 33 80 46 80 51 80 00	1030 1426 840 805 1095	6P 6P	D EOUITABLE GAS CO MM. L. DAUGHERTY SP AUSTIN D. DUCKWORTH FA F G K WELLS FRED G. 2INN	2 3 5 C 2 3 5 C 2 3 5 7 2 3 5 7	SPRUCE KNO8 STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	8536 8580 8608 8662	PENDLETON GRAMT LEWIS NICHOLAS BRAXTON	9 6 4	38 41 39 08 38 50 38 17 38 40	80 51	3050 3400 1180 1850 828		8A MARRY J. GORDON 8A FRED C. BECKER 100N MRS. BESSIE GREINER 7A MRS. GERTRUDE KING 7A RAY M. HOOVER	2 3 5 3 3 3 C
GRANT5VILLE 2 NW GRIFFITHSVILLE HACKERS CREEK HALL HAMLIN	3816	CALHOUN LINCOLN MARRISON BARBOUR LINCOLN	5 3 6 10 3	38 56 38 14 39 03 39 03 39 17	81 06 81 59 80 26 80 07 82 06	730 850 1020 1375 642	_	A HOPE NATURAL GAS CO ROBIN D. MOORE BP WADE D. ALLMAN MRS.OPAL R.JACKSON W. VA WATER SVC CO	2 3 5 C 3 C 2 3 S	SYCAMORE CREEK TERRA ALTA THOMAS TRIBBLE TYGART DAM	8924	HARRISON PRESTON TUCKER MASON TAYLOR	2 4	39 14 39 27 39 09 38 41 39 19	80 25 79 33 79 30 81 50 80 02	1000 2587 3010 630 1200		6P MRS. GAY DAVISSON MID CHARLES E. TREM6LY 7A MRS.MARGARET PERKINS MID NORMA RUTH CASTO MID CORPS OF ENGINEERS	3 C
HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT HORNER	3974 4200 4264 4281	JEFFERSON WETZEL MASON PPESTON LEWIS	8 8 11 6		80 22	1075	MID 7A 6P	MISS E. J. WHITE L. G. MC INTYRE A CORPS OF EMGINEERS A ROBERT F. DULIN MAPLE H. SUMMERS	3 2 3 5 2 3 5 6 7 2 3 5 3	UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD	9036 9044 9072 9086	MONROE HARRISON HARRISON LEWIS RANDOLPH	6 6 6 10	37 36 39 16 39 14 39 06 58 33	80 32 80 26 80 27 80 24 80 02	1975 1084 1074 1011 2425	7A 4P	7A MRS.THELMA SPANGLER 5P FRANKLIN MILLER 7A O. A. POST 4P ROSCOE H. JACKSON 7A KENT SWECKER	2 3 5 C 3 3 2 3 5 C
HOULT LOCK 15 HUNDRED HUNTINGTON 1 HUNTINGTON W8 CITY JAEGER	4369 4578 4388 4408	MARION WETZEL CABELL CABELL MC DOWELL	8		82 22 82 27 81 49	675 565 980	6P M1D	A CORPS OF ENGINEERS D MFGRS. LT. 6 HT. CO P H. N. ROBINSON D U.S. WEATHER BUREAU JEFF LOCKMART, JR.	3 C 2 3 5 2 3 5 7 C	VANDALIA VIENHA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	9168 9281 9309 9333	HARDY WOOD WESSTER	8	39 06 39 16	80 24 81 32 78 35 61 42 8D 25	1120 634 1200 600 1560	9A 9A 6P	6P MISS MARY HORNOR 9A PENN METAL COMPANY 9A UNIVERSITY EXP STA 7A CORPS OF ENGINEERS 8A THOMAS H. DONALO	3 2 3 5 2 3 5 6 7 3 2 3 5 C
IRELAND ISAACS CREEK JAME LEW JESSE RUN JUNCTION	4499 4539 4619 4697	LEWIS HARRISON LEWIS LEWIS HAMPSHIRE	6 6 9		80 20 78 52	1142 1063 1020 1120 800	6P	P ROBERT CRAIG P MRS. C. A. MOORE P MRS. RETA GOLDSMITH P MRS. JAMES MYERS P J. P. KUYKENOALL	3 3 3 CLOSED 5/54		9368 9436 9492 9522	HANCOCK BROOKE LEWIS ON 10 GREENBRIER	8	40 24 40 19 39 02 40 06 37 48	80 36 80 35 80 28 80 42 80 18	1050 668 1026 659 1914	6P 6P 7A 8A SP	6P C. E. STETSON 6P GEORGE P. PFISTER 7A J. ARTHUR HENRY, JR 7A CORPS OF ENGINEERS 7A GREENBRIER HOTEL	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 5 5 7
KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYD	4763 4816 4941 4971 4994	JEFFERSON MINGO MINERAL RANDOLPH MARRISON	10		77 S3 82 24 79 00 80 0S 80 30	\$50 620 1400 3210 1110	SP SP	P UNIVERSITY EXP STA A ROY A. DEMPSEY A DAVID A. ARNOLD DO C. HAMILTON BP W. M. BENNETT	2 3 5 7 3 3 2 3 5 7 3	WILLIAMSON WILLIAMSON 2 WINFIELD LOCK5 NEW STATICMS	9683	MINGO MINGO PUTNAM	1		82 17 82 17 81 52	673 700 S71	8A 7A	BA NORFOLK & WEST, RWY BA LAWRENCE T. FINK 7A CORPS OF ENGINEERS	2 5 5 7 3 2 3 5
LAKE LYNN LEWISBURG LINGSIDE LITTLE SKIN CREEK LIVERPOOL	S224 S284 5314 3323	MONONGALIA GREENBRIER MONROE LEWI5 JACKSON	7 6 8	39 43 37 48 37 27 38 S8 38 S4	80 25 81 32	1068	SP	A WEST PENN POWER CO P HUGH A. SCOTT LOUIS E. CANTIBERRY P BETTY J. RADABAUGH D BROOKS E. UTT	3 C 2 3 S 3	ROMNEY 3 NNE WEST MILFORD	7730 9428	HAMPSHIRE HARRISON	6	39 23 39 12	78 44 8D 24	640 979	5P	5P MISS FRANCES VANCE 6P H. J. PATTERSON	2 3 5 7
LOCKNEY	\$341 (\$3\$3	GILMER LOGAN	3	38 S1 37 S1	80 58 80 58	720 664	8A	HOPE MATURAL GAS CO DONALD C. BROWN	2 3 S 7 C										

<sup>1 1-</sup>BIG SANDY, 2-CHEAT, 3-GUYAMDOT, 4-KANAWMA, 5-LITTLE KANAWMA, 6-MONONGAMELA, 7-NEW, 8-ONIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

See page 83 for reference notes



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# **CLIMATOLOG**

WEST VIRGINIA

THE LIDBARY OF THE

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AUGUST 1954 Volume LXII No. 8



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#### WEST VIRGINIA - AUGUST 1954

G. N. Brancato, Section Director - Baltimore, Md.

#### WEATHER SUMMARY

This was the fourth wettest August of record for the State and the wettest month in nine years. Mean temperatures averaged near normal, the number of days with thunderstorms was considerably more than usual, the average speed of the wind was slightly above normal, and the percentage of possible sunshine was below normal. There were no reports of flooded streams during the month. A tornado occurred at Parsons, and another was reported near Falling Waters in Berkeley County on the 16th. However, there were no reports of unusual property damage due to severe storms.

Rainfall was above normal except at a few stations in the extreme southeastern counties. Thunderstorms were frequent, as indicated by their occurrence at Charleston on fifteen days. Monthly totals ranged from 12.72" at Lake Lynn to 1.97" at Bluefield. Precipitation was five or more inches above normal in most northern counties except that it was somewhat less, though still well above normal, in the northern and northeastern panhandles. It was two or more inches above normal except in the southern counties and at scattered stations near the Ohio River. However, the rains were frequent and were distributed through the month so that flooding was avoided. The greatest one-day amounts generally were one to two inches and occurred on one of several dates through the month. The largest one-day amount was 2.73" at Beckley, Va. Hospital on the 6th, and the smallest was 0.65" on the 5th at Sand Fork in the Clarksburg

Water Board system.

August temperatures averaged only three tenths of a degree below normal and there were no marked departures from normal in any area. Mean temperatures ranged from 76.8° at Logan to 64.3° at Kumbrabow State Forest. Extreme temperatures were 100° at Williamson on the 17th and 37° at Canaan Valley on the 8th. In general, the highest temperatures of the various stations were on the 1st or 16th but some occurrences were on other dates. Maximum readings were in the nineties except that scattered stations in all parts of the State had highest temperatures in the eighties. Most of the lowest temperatures were in the forties on the 12th.

The frequent showers during the month improved the growing conditions of crops. Pastures were 90% of normal, a considerable improvement since the end of July. Favorable growing conditions improved the prospective hay supplies. Late cuttings of hay were making heavier yields than those crops harvested earlier. However, some difficulty was encountered in harvesting due to unfavorable weather for proper curing. The improved conditions also increased the prospective production of corn and the crop was well advanced by the end of August. The rains improved the fruit crop and apples sized better with the addition of moisture. Tobacco growth was well advanced by August 31st but harvest of the crop had not begun due to the green color. - H.L.A.

# SUPPLEMENTAL DATA

WEST VIRGINIA

																			AUGU	21 1324
	Wind	direction		Wind m.	speed p. h.		1	Relati	ve hum	idity ave	erages -		Numl	er of da	ys with	precipi	tation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a	EST	7:30 a EST	12:30 p EST	7:30 p EST	Trace	60'-10'	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sur
CHARLESTON WB AP	s	12	6.3	27*	NNW	16		92	92	62	78	6	4	5	6	1	0	22	_	7.4
HUNTINGTON WB CITY	-	-	-	-	- 1	-		-	-	-	-	4	4	7	2	1	0	18	-	-
PARKERSBURG WB CITY	WSW†	12†	4.8	24	NW	19		-	-	-	-	1	2	8	6	0	0	17	-	6.7
† Airport Data  * This datum is obtained hy visual observation sincs recording squip- ment is not available. It is not necessarily the fastest mile occur- ring during the period.																				

Table 1

### COMPARATIVE DATA

AUGUST

	т	emperatu	пе	P	recipitatio	on		Т	emperatu	re	P	recipitatio	on		T	smperatu	rs	Pr	recipitatio	on
Year	Average	Highest	Lowest	Average	Average		Year	Average	Highest	Lowest	Average	Average		Year	Average	Highest	Lowest	Average	Average	
1891 1892 1893 1894 1895	69.8 72.1 70.8 71.5 73.3	96 98 103 104	- 41 41 38 40	5.48 2.55 3.38 2.07 3.01	0 0 0 0		1914 1915 1916 1917 1918	71.8 69.4 72.9 71.6 76.0	100 99 104 102	40 36 40 39 43	4.86 4.84 4.76 3.53 3.96	0 0 0 0		1937 1938 1939 1940 1941	74.4 73.7 72.7 71.4 71.2	101 100 99 98 102	40 35 35 34 32	5.83 2.58 2.19 4.83 4.80	0 0 0 0	
1896 1897 1898 1899 1900	72.6 70.9 73.7 73.5 76.0	97 100 96 100 100	40 42 44 34 45	2.82 2.91 7.51 2.64 3.15	0 0 0 0		1919 1920 1921 1922 1923	70.2 71.1 69.7 68.9 71.0	100 95 98 98 99	40 42 37 31 33	4.54 4.27 5.20 3.87 4.39	0 0 0 0		1942 1943 1944 1945 1946	71.1 72.3 72.2 71.0 67.4	100 105 105 98 98	30 38 32 31 30	7.22 3.95 2.96 3.72 2.75	0 0 0 0	
1901 1902 1903 1904 1905	73.6 70.4 71.4 70.7 71.3	98 98 105 95 .96	43 35 38 32 40	5.14 2.40 2.64 2.88 4.25	0 0 0 0		1924 1925 1926 1927 1928	71.7 70.7 74.0 67.1 74.0	104 100 105 94 103	34 33 38 34 39	4.63 1.86 6.94 4.33 5.36	0 0 0 0		1947 1948 1949 1950 1951	75.8 71.5 72.9 69.8 71.0	101 105 98 95 99	39 36 36 33 28	4.65 3.89 4.33 3.17 2.75	0 0 0 T	
1906 1907 1908 1909 1910	75.4 69.4 70.9 70.8 70.8	98 93 101 99 98	47 41 37 37 39	5.15 4.64 2.82 3.03 2.03	0 0 0 0		1929 1930 1931 1932 1933	69.1 70.7 71.6 72.1 71.5	101 112 102 104 102	33 30 39 38 38	3.31 2.20 6.38 3.04 5.38	0 0 0 0		1952 1953 1954	71.8 72.0 71.5	99 103 100	28 33 37	5.04 2.53 6.74	T T	
1911 1912 1913	73.5 69.3 72.7	105 95 102	40 35 37	6.71 3.64 3.18	0 0 0		1934 1935 1936	71.6 73.2 75.2	99 101 105	35 33 36	5.37 6.71 3.96	0 0 0								

Averages for the period January 1949 to date have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

					Tem	perat	ure										I	recip	itation					
					-						N	o. of	Days						Snow.	Sleet, H	ail		of D	аув
Station		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days		$\dashv$	Min Below	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHEASTERN PANHANOLE	010													1										
BAYARO BERKELEY SPRINGS FFRANKLIN 3 NE KEARNEYSVILLE 1 NW MARTINSBURG CAA AP		75.7 83.1M 82.3 85.0 82.6	55.5 59.1 58.9 61.2 61.3	65.6 71.1M 70.6 73.1 72.0	- 1.2 - 1.0	93 92 94	25 16+ 16+ 16+ 16+	39 45 45 49 50	14 12 14	47 3 9 0	0 4 5 6 4	0 0 0 0	0 0	00000	8.60 7.06 5.11 7.79 7.75	4.04 3.69	1.76 2.35 1.30 1.79 2.35	5 21 31 21 21	.0 .0 .0	0 0 0 0		13 11 16 12 10	8 5 2 7 7	1 1 1
MATHIAS MOOREFIELO MOOREFIELO MCNEILL PETERSBURG PIEOMONT		81.5 84.6 83.6 83.1 82.4	58.3 61.3 57.2 62.1 60.5	69.9 73.0 70.4 72.6 71.5	- •2 1•0	92 95 93 94 97	16 19 1+ 16+		12	12 1 11 0	3 5 4 4 5	0 0 0 0	0 0	00000	4.06 5.20 6.89 7.46 6.01	4.23 2.42	•71 1•25 1•30 1•25 •95	5 21 3 5 21	• 0 • 0 • 0 • 0	0 0 0 0		13 13 15 12	3 4 8 7	2 2
ROMNEY 3 NNE SPRUCE KNOB WAROENSVILLE R M FARM		83.7 75.5 83.1	59.4 56.0 58.8	71.6 65.8 71.0	1.5	95 84 99	1 1 1	46 46 46	13+ 8 14	2	5 0 5	0 0 0	0	0 0 0	6 • 31 5 • 64		1.40 .75 1.35	15 26 21	•0	0 0		12 12	4 5	2
OIVISION				70.6										İ	6.62				Т					
NORTHERN OIVISION																								
BENSON 8ENS RUN BRANOONVILLE BROWNSVILLE BUCKHANNON		84.9 85.7 77.9 85.9 80.7	60.3 63.0 56.0 60.8 59.8	72.6 74.4 67.0 73.4 70.3	1.9 .8 1.2	93 94 91 97 88	24 23+ 1 1 24+	52 44 46	12 12 14 12 12	6 0 5 13	6 7 1 5 0	0 0 0 0	0	00000	6.20 10.72 12.23 6.70 7.45	1.75 6.48 7.62 2.43 3.36	1.17 2.60 1.82 .97 1.39	1 26 15 1 .5	•0 •0 •0 •0	0 0 0 0		10 10 13 15	5 7 10 6 4	5
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS AIRPORT		83.4 75.2 83.2 85.4 78.7	60.8 54.9 60.7 60.9 58.7	72.1 65.1 72.0 73.2 68.7	4 .0 .1	92 83 94 97 86	16+ 19+ 1 1	37	12 8 12 12 8+	10 56 22	4 0 5 7 0	0 0 0 0		00000	5.96 11.13 8.53 6.38 6.41	2.09 4.05 2.70 2.58	1.75 2.07 1.51 1.03 1.34	5 5 26 1 5	• 0 • 0 T • 0	0 0 0		9 13 14 13	3 8 6 5 4	4 3 1
FAIRMONT GLENVILLE 1 GRAFTON 1 NE		80.1 82.8 81.2	61.5 62.5 59.5	70.8 72.7 70.4	- 1.9 - 1.2 - 1.0	91	24 24 16+	51 48 44		6 5 14	1 3 0	0 0 0	0 0	0,00	10.49 8.67 9.57	6 • 49 4 • 44 5 • 86	1.75 1.44 1.95	5 1 5	•0	0 0		14 13 10	10 9 9	3
GRANTSVILLE 2 NW HASTINGS		80.1	60.3	70.2		93	1	46	12	15	3	0	0	0	10.49	5.36	1.71	26	•0	0		11	8	5
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIOOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT		75.1 74.5 82.6 82.6 80.0	56.1 54.1 58.9 59.9 61.7	65.6 64.3 70.8 71.3 70.9	•6	86 82 92 95 92	1 16+ 24 1 24	42 39 42 46 50	13 12 12	46 62 10	0 0 4 4 1	00000	0 0 0 0	00000	11.16 8.01 10.07 11.18 10.64	2•81 5•99	1.40 2.11 2.15 2.48 1.66	15 26 5 5	•0 •0 •0	0 0 0 0		17 13 11 10 15	10 6 10 8 9	2 4 5
MORGANTOWN LOCK ANO OAM NEW CUMBERLANO OAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG W8 CITY	R	81.7 84.4 83.2 81.9 82.9	61.6 60.3 63.5 63.5 64.2	71.7 72.4 73.4 72.7 73.6	1.6 3 4	92 95 93 90 94	24 25 24+ 16+	51. 53 50	12 12 12 12 12	3 1 0 3 1	3 5 4 3 6	00000	00000	00000	11.26 4.78 9.53 7.33 5.81	7.20 1.39 5.64	1.70 1.00 2.67 2.10	21 5 5 5	•0	0 0 0 0		15 9 12 13 14	4 8 5	4
PARSONS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCOE		77.3 81.0 85.6 83.6	53.5 60.9 61.1 61.4	65.4 71.0 73.4 72.5	- 1.1	85 89 93 96	16+ 1+		12+ 12	52 7 4	0 0 6 6	0 0 0	0 0 0 0	0000	12.34 10.25 5.56 7.07	6.87 5.72 1.40	1.40 1.39 .98 1.54	6 5 1 6	•0	0 0 0		16 17 11		7 4 0 2
WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOO OAM 12		82.5 84.0 83.1 83.3	61.5 58.8 61.2 61.5	72.0 71.4 72.2 72.4	1 • 1 - • 5 - • 4	94 95 94 94	24 24 1 1	46 48	12 13 12 12	5	6 4 4	0 0 0	0 0 0 0	0 0 0 0	5.26 5.89 8.85 5.71	2.33 5.15 2.16	1.27 1.30 1.33 1.25	5 25 26 25	T T •0	0 0 0		10 11 13 11		2 2 2 1
OIVISION				70.9											8.49				Т	1				
SOUTHERN OIVISION																								
†ALOERSON ATHENS CONCORO COLLEGE BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELO 1		84.3 81.1 80.2 80.5 82.6	62.3 58.6 56.6 57.8 59.1	73.3 69.9 68.4 69.2 70.9	9	88 89 90	1+ 16 1	41 38 41	12+ 13 13 13 12+	17 30 26 8		00000	0 0 0 0	00000	4.39 3.66 7.29 9.23 1.97	23 3.45 - 1.64	1.26 .82 2.73 1.68 .80	6 6 21 6	.0	0 0 0 0		7 8 9 13 5	3 5 8	0 2 4 0
BLUESTONE OAM CABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLACES	R	84.5 84.7 82.4 85.5 75.3	62.4 62.9 63.8 64.7 54.8	73.5 73.8 73.1 75.1 65.1	- •5 - •2	95 95 93 96 83	16	51 48 50 52 38	13 13	3 5 58	7 B 3 9	0 0 0 0	0 0 0 0	0 0 0 0	4.55 7.35 7.96 7.63 5.90	3.41 3.16	1.20 1.95 1.35 1.67 1.15	21 1 5 6 3	.0 .0 .0	0 0 0 0		7 12 12 13 12	5 7 6	2 2 1 2 1
FLAT TOP GARY GASSAWAY		75.0 85.7M	57.3 61.9M	66.2 73.BM M 74.0	1.8	84 94 94 96	1		13+	52	0 4 1 10	0 0 0	0 0 0	0 0 0 0	5.93 3.18	1.74	1.31 1.05	17 6	•0	0 0 0		10 7	3	1 1 1
HAMLIN HOGSETT GALLIPOLIS OAM		84.5	59.5	72.0		95		48	12+		В	0	0	0	4.16	1.00	•96	20	•0	o		5		o
HUNTINGTON 1 HUNTINGTON WB CITY LEWISBURG LOGAN LONOON LOCKS		84.3 85.9 80.5 87.6 85.5M	63.0 65.3 57.8 66.0 63.2M	73.7 75.6 69.2 76.8 74.4M	- 1.1 2 2 1.8 - 1.1	95 97 89 99	16 16 1		12+ 13 12 13 12	6 0 17	7 7 0 11 8	0 0 0 0	0 0 0 0	00000	3.7B 4.1B 4.40 5.91 6.29	.08 .81 .45 1.42 2.00	1.29 1.12 1.23 1.34 2.04	28 2 21 9 6	.0 .0 .0	0 0 0 0		8 10 11 10 10	3 2 6	1 1 2 1
MAOISON OAK HILL PINEVILLE POINT PLEASANT 6 NNE		85.8 B2.0 85.6M 85.3	64.4 59.4 61.2M 61.4	75.1 70.7 73.4M 73.4	• 7	95 93 95 93	1 17		12+ 13+ 13	5	11 1 9 7	0 0 0	0 0 0	0000	6.97 6.69 4.27 5.51	3.15	1.17 2.06 .97 1.53	6 3 20	T • 0 T • 0	0 0 0		10 11 9 10	4	2 1 0 2

				Tem	perat	ure						ĺ			P	recip	itation					
										N	o. of	Days					Snow.	Sleet, H	ail	No.	of D	ays
Station	Average Maximum	Average Minimum	Åverage	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma: Above	-	Min. Below Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More ®	.50 or More	1.00 or More
RAINELLE RAVENSWOOD DAM 22 RICHWODD 2 N RIPLEY SPENCER	79.7M 85.3 76.2 85.4 82.9	58.3M 61.9 55.7 60.1 62.5	69.0M 73.6 66.0 72.8 72.7	•7 •7	93 84 93	1 16 24	46 44 45	13 12 12 12 12	26 6 41 2 6	0 8 0 6 3	00000	0 0 0 0 0 0 0 0	5.70 7.35 8.47 4.37 7.02	- •08 4•00	1.15	5 27 6 27 27	•0 •0 •0 •0	0 0 0 0		10 11 17 13 14	6 6 9 2 5	0
UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSDN WINFIELO LOCKS	82.7 82.9 83.8 88.8 85.1	58.6 60.7 59.8 64.4 64.4	70.7 71.8 71.8 76.6 74.3	.5 1.5 1.8	93 92	1+ 16 16 17	49 45 55	13 8 12+ 13+ 12+	8	2 4 4 4 14 7	0 0 0 0	0 0 0 0 0 0 0 0 0	2.18 8.94 4.10 5.36 5.75	- 1.75 4.07 .51 1.37 2.08	1.05 1.47 1.05 1.21 1.57	6 6 6 6	• 0 • 0 • 0 • 0	0 0 0		6 16 9 11 9	1 8 3 4 4	2
OIVISION STATE			72.1	- •3									5.71 6.74	2.65			T					

<sup>†</sup> DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES

Table 3		1											1 11		TEI																T VIRG	
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	ly of r	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABEROEEN ALBRIGHT ALOERSON ALEXANDER ALPENA 1 NW	8.94 9.91 4.39 8.99		49 RD MI5		*11 *29		060 1.02 1.26			.65 .29 .11	.12 .24				•12	•25 •78		1.01 .83 .29	Т	T .05	2.07	.01 .22	T •02	.01	•04	•22	1.45 1.56 .66	•02 T			.03	•02 •37
ARBOVALE 2 ARNDLD ATHEMS CONCORD COLLEGE BAYARD BECKLEY V A HDSPITAL	6.67 8.09 3.66 8.60 7.29	.50	•41 •12	.75 .50 .21 1.02	•33 •07	•41 •84 •74 1•76	+65 +82	Т		.84 .38 .04 .71	.03 .03	•10 •10			•09		T •09	.55 .25 .39 .88	.03 .84 .61	.05 .09	.14 1.50	1.25 .02 .11 1.17	т		T •03 •03	.38 .26	.31 .40 .84	.38 .14	•05 T	T	•24 T •25	+02
BELINGTON BELLEVILLE DAM 20 BELVA 2 E BENSON BENS RUN	7.12	1.17	.03 .20	.82 .70 .76 .46 2.09	•50	.61 .58 1.02 1.37	2.00			•39 •91 •59 •58 •50	•14 •31	T • 09	,		*06 *12	.98 .34	.09	•91 •75 •36	т	•01 •10	.50 .08 .30 .60	.65 .33 .16 .10	.06 .40			.34 T	1.28 1.26 1.10 2.60	.02 .52 .57 .02	•59 T		÷25	.65 .10
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO 1	7.06 8.23 7.08 9.23 1.97	1.10		.37 .49 .58 1.30	.08 T	•57 •22 •65	1.02			•38 •70 •28 •90	•10 T	• 02 • 50 • 10	<b>)</b>		•02	.95 .49 .41	•05	.69 .75 .33 1.25	*15 *11	•39 •48	.15 1.58 .23 .55	•91 •57		• 25	•04		1.96 .68 .30	T 1.00	7	• 26	•85 •22 •03	•09 •51
BLUEFIELO 2 BLUESTONE DAM BRANCHLAND BRANCONVILLE BROWNSVILLE	4.07 4.55 7.79	1.12	.10 .26 1.83	*16 *37 *56 1*10 *73	T 1.49	•10 •72 •80	1.10			.06 .80 .65	.08 .04	•17	,		*10	T 1.82	.10 T	.45 .09 1.34	•45 •85	.21 .04 .19	•53	1.20 .02 1.60		•15	T •39	.70 T	•70 •85	.39 1.19 .05	•52		•05	T +10 +99
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABMAYLINGO ST FDREST	5+23 5+81 7+45 8+20	•17 •04 •67 1•06	•41	•33 1•26 •37 1•75	.01 .11	•48 •22 1•39	.30 1.02 .03 1.48		T	•15 •69 •39 •10 1•53	•02 •12	T • 03			•14	•07 •36 •34	.07	•23 •33 T	.73 .45	.05 .05 .05	.09 .03 .93 .52		•44 T	•02	•02	.87	•32 •10 1•20 •34	.33 .02 .42	•11 T		•05	•21 •06 •31
CAIRO 3 S CAMDEN ON GAULEY CANAAN VALLEY CENTRALIA	9.08 11.13 9.15	1.11 .41 .47 .69	•18 •09 •42 •02		.11	1.75 .31 2.07	•02 •80 •10 2.38		,	.43 .99 .40	•21 •15 •08 •16	• 06			•08	•02 •32 •12 •83 •17	.04 .50	.75 .68 .20	•03 •26 •02	.06 .04 .05	.40 .87	.85		•18	•04	•01 •02 •23	.79 .36 1.68 1.40	. 35 . 36	•02 •72	•05 •43	•09 •06	•48 •05 .18
CHARLESTON WB AP R CHARLESTON 1 CLARKSBURG 1 CLAY CLENDENIN 2 5W	7.96 7.63 8.53 7.35 6.50	Ť	.82 .09	.82	.19	1.10	1.67		.30	.44 .61 .38 .50 .23	**************************************	•10 •39			•01 T	.04 .06 .32 .09	015	*38 *31 *71 *26	.04 .03	.06	.69 .23 .42 .52	**************************************	Т	• 06 • 04	•08	T	1.51	.74 1.09 1.40 .95	•23	•35 •10	.44	•16 •46 •45 •30
COBURN CREEK  CRANBERRY GLADES CRAMFDRD CRESTDN DAILEY 1 NE	5 . 60	.20 1.37 1.03	1.71 .60 T	1 • 15 • 34 • 36 • 65	+01	.56 1.75 .29	۰09			•58 •43 •05 •16	•01	Т			•01	*12 *51 *31	•03	.39 .44 .08	.65 1.22	.06 .06 .18	.05 .93 .80	*11 *05 *31 *52	.01 .03	*07	•01	.05 .12	•24 •47 •80 •63	•37 •17 •30	T •02	•05 •09 T	•31 •02	T •53 •02
DAVISSON RUN OUCK CREEK EAST RAINELLE ELK ELKINS AIRPDRT	8.85 6.89 5.73	. 80 T RECOR	.30 RO MI5	.50 .43 .53 SING		.81 .01			۰21	.60 .71 .67	.11 T				•10	•35 •49		.91 .58		.01 T	.62 .07	•10 •16 •30	T •18	•01	•03	Ť	.98 .10	.06 .55	T •15	•12	•40	•15 •12 •02
FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE GARY	7.54 5.93 5.11 3.18	.67 .56 .76		.70 .68 .05 .20	•01	1.75 1.42 .88 .55			. 06						*04	.79 .58	•97	.48 1.31 .20	·24 •38	.25	* .09	.87 1.73 T .30	.13	•25	•05	.45	.57 1.31 .52 .30	•20 •15 •05	*28 .10	.30	•12	1.30
GA55AWAY  GLENVILLE 1  GRAFTON 1 NE GRANTSVILLE 2 NW	8.67 9.57	RECOR	.50 .02 .08 RO MIS	.91 .86 SING		•26 1•95	1.85			•10 1•02	Ŧ				•18	•21 •73	.07	.60	Т	1.21	- •62 •78	.67	т	-	-	.61	- •52 1•26	.14	<u> </u>	т	•33	.56
HACKERS CREEK HALL HAMLIN HARPERS FERRY HASTINGS	5.92 - 6.73 7.70 10.49	• 63	.20 .02 1.67	.50 .49	•14 •76 T	1.34 .67 .07 .10	•98 •76			.70 .46 .50 .30	.03 .06 T	- •14 •43 •02	.21	-	•13	.28 - .07 .06	•23	- .06 .63	- •08	т т	1.55	.08 - .26 1.40 .03	.81	-	-	- .03 .15	•92 - •07 1•71	- •50	-	- •04	•02 - •01 •37	- •42 •96 •20
HOGSETT GALLIPOLIS OAM HOPEMONT HORNER HDULT LOCK 15 HUNTINGTON 1	4.16 11.16 7.13 10.27 3.78	.70 .80 1.06	.19	.56 .40 .76 .84	.34 T .14	.06 .72 .99 1.20	. 93	*02	т	.08 .37 .46 .32	.09 .22 .12 .05	•03			•01	.05 1.40 .15 .40	.09 .25 .64 .67	.02 .55 .20 .55	•42	.07 T	.96 .75 .75	•71 •11 1•92	1.15	•01	T	T	.77 1.11 T	.90 .09 .05 .01	•39 1•29	.05 .03 .16	•05 •20 •04	•61 •12 •41
HUNTINGTON WB CITY TAEGER IRELAND TSAACS CREEK	8.77	.77 1.00	1.12	*22 - 2 *17 *32	-07	•50 - •75 1•55	~ ⊕86	-	•16	.45 .65	-				*11 *05	.05 .25	•12	.02	.36 1.36	•55 •28 •09	.05 .68 .58	•12 •05 •11 •07	•01 T				.64 1.52	.25 .06 .20	•35 •09 •12		.23 .05	•02
JAME LEW JESSE RUN KEARNEYSVILLE 1 NW KERMIT KNDBLY MOUNTAIN	5.64 8.20 7.79 5.61 6.04	.76 1.63	*10 1.08	.35 .42 .49		•76 1•43 •28	.32 .16	¢08		.85 .78 .40	.66 .18	•11 •04			•12 •06	•29 •38 •95	.79	•57 •52 •25	.65	.03	.98 .56	.05 1.79	• 06	.34	T •40	•04	1.14 .09	• 58		т	•52	.92 .87 .78
KUMBRABDW STATE FDREST LAKE FLOYD LAKE LYNN LEWISBURG LINDSIDE	8.01	RECOR		066	.02 .18	.86 .53	1.03 1.08 .23 1.73	•13		•61 •32 •17	•20	• 02				.09 1.07	•12	.34 .89 .17	•12	.02			• 02	.40			2.11	.06 .66		•02 T	.06 .09	•02 •55 •02 •01
LITTLE 5KIN CREEK LDGAN LDNDON LDCKS LDNDUT 2 MAOISON	8.00 5.91 6.29 7.80 6.97	. 93	.53 .20	.60 .59 .74	т	1.18	.06 .15 2.04			.33 1.34 .72 .20 1.07	.13 1.82	•01			.10	•52	.05	.44 .57 .38 .30	•53 1•14 T	.04 .39 .02		.27 .17 .34			•33	.03	.73 T	•52 •57 1.40 •95	.40 .02	Ť	•72	•01 T •05
MAN MANNINGTON 1 N MANNINGTON 1 W MARTINSBURG CAA AP	6.43 10.07 10.65 7.75	1.03 T	*74 T	.05 1.01 1.04	.01	•20 2•15 1•14	.01 .83	e <b>0</b> 2	*03	1.22 .89 .89		•20 •01 •02			•03	.90 1.18	.53	1.16 .02 .54		•73 •02	.98 .51 1.01	.30 .62	.25		.05	•45	T 1.07 1.62 .03 .13	• 78 • 02	Т	۰04	*83 *25	•10 •44 •11
MATHIAS MATDAKA MATDAKA MCMECHEN DAM 13 MIDDLEGDURNE 2 E5E MIOVALE	4.06 5.31 4.57 11.18	RECOR	T T 0 MIS	.12 .95 .32 .98		• 76 2 • 48	2.30 .36 1.14			•18 •12 •43	•11 •02	т			•02	•34 •55 •88	T •10	•54 •78 •11	.30	.02	.18 .03 1.31	•64 •08 •53		т		•73	•54 2•06	.04		•60 •02 T	•02	*17 T
MOOREFIELD MOOREFIELD MCONEILL MORGANTOWN CAA AIRPORT MDRGANTOWN LOCK AND DAM MOUNT CLARE	5.20	•10 •22 •31	.27 .07	.30 1.30	• 22	.70 .66 1.66 .90			.45	•30 •20 •23 •53	•10 •18	•06			T •05	.35 .65 .64 .60	.89 .26	1.69		•62 T	.35 .35 .16 .85	1.18 1.38 1.70	•65		.38 .48	•10 •77 •34	.30 .35 .64 1.44	•01		т	•18 •55	.20 .01 .23
MT STDRM NADMA 1 E NEW CUMBERLANO DAM 9 NEW MARTINSVILLE	6.77 7.46 4.78 9.53	.66 .18	.66 .02 .60	0.33 0.82 0.46 1.10	1.32	*	.39 1.30			.32 .87 .29 .95		•06			*11 *16	.65 .54	•85 •35	•56 •52	.40 .04 .05	.17	.03 1.03	-16	.31	•40	T •05	.60	•56 •67 •07 1•10	•04 T	•03 T	•12	•08	•11 •13
OAK HILL DMPS PARKERSBURG CAA AP PARKERSBURG W8 CITY R PARSDNS 2		e 03 RECOR	.63 RO MIS	5 ING	.02 .01 .15	.26 2.10 .81			•62 •87	• 26 • 06 • 04	•13 •06	• 04			•15 •10	.87 .23 .28	.40		.04	.35 .30	• 55	.23	•71	•50		1.16 .76	. 05	.10	• 01 •53		•27	1.10
PETERSBURG PHILIPPI PICKENS 1 PIEOMDNT PINEVILLE	4.27	.73 1.05 .04	•33	.58 .97	т		.69 1.40 .69 .62			• 23 • 59 • 80 • 52 • 22	.15 .08 .02					•50 •56 •25 •80	•12 •63 •69	.68 .61 .70	.30	.20	.10	.27	•04		•78	.30 .60 T	1.40	•01	• 22 T	T	•25	•15 •18 T
PDINT PLEASANT 6 NNE PDLK CREEK PRINCETDN RAINELLE RAVENSWOOD OAM 22	5.51 5.88 4.03 5.70 7.35		.43 .70 .12 .72	•17	.08	1.42	1.98		•13	T •69 •03 •61		T T			•12	•10 •47 T •01 •20		.02 .29 .48 .53	.05 .36 T	T •42 T	•18	.03 .03 .02 .52	т	+03	T •32	. 05 .10	•29 •74	.65 T .98 1.65	.19	T •04 T	•20 •14 •04	•12

See Reference Noice Following Station Index

#### Table 3-Continued

	ਰ													Do	уојп	onth																
Stotion	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RENICK 2 S RICHWOOD 2 N RT FORK OF STONECOAL CR RIPLEY ROAMOKE	8 • 4 7 6 • 8 4 4 • 3 7	.80	•36 T	.71 .72	T	.97	1.15 .30 .50		т	• 30 • 46 T • 48	. 10	• 29			T •12	.09 .68 .20		•55 •20 T	•48 •18	.62 .04 T	•54 •87 •26 •64	•10 •15		•31		•22 T	•53 •77 •36 •28	• 55 • 05 • 88 • 08	•05 •33 •10 •04		•20 •26 •35	.04 .02
ROCKFORD ROHRBOUGH ROMNEY 3 NNE ROMLESBURG 1 ST MARYS	6.31 10.25	1.15			•22	1.62 .97 .64 1.39	.20 .06 1.22		т	•91 •46 •31 •61 •77	•12	т				.59 .08 1.40 .58 .35	•27	.56 .40 1.14	T •31		• \$7 T • 21 • 43 • \$2	.06 .53 1.21 .37	•19 •17	т	T •22 T	T •03 •30 •10	•93 •74 •33 1•38 1•92	•03 •06	т	•01	T •38 •39	.06 . .35 . .39 .
SANO FORK SHINNSTON SPENCER SPRUCE KNOB STONY RIVER DAM			.04	.10 55 ING .78 .50	•0S		1.23 .72 .40			•20 •13 •14 •48	.05 .08	. 20 T			•10	•40 •14 •38 •55	.02	.09 .33 1.36	• S3	•10	•47	•10 •23 •72 1•05	•17	•10	•15	T •68		•10 1•78	•06	.64	•10	.21 . .48 .
SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS	8.96 7.33 6.45 8.77 10.51	•75 •44 1•02	.24	1.17 .75 .31 .26 1.13	.30 .26	2 • 35	.96 1.75 1.67 .02 1.18			•25 •82 T •61 •40	.20 .30	•10 T			•08	.63 .22 .30	•66 •26	1.23 .55 .26	т		•71 •05 •45 •68 •43	.09 .30 .22	•58	•05			.56	. 24 . 60 . 85	•10	• 02	•12	.18 . .20 .
UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD		1.0S RECOR		.41		.66	1.05 .58 1.65			.61 .67 .42	•16	•08			•10 •10	•32 •26 •15	.08	•12 •74 •86		•13	* •63	•10 •62 •11 •14	т	т	T •05		1.65 .39 1.15	•37 •03 •36	T •04		•24	•12 • T • •51 •
VANDALIA VIENNA BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	7.71 7.07 6.85 8.94		1.10 .03	*		•69 •81 •95	.04 1.54 .40 .54 1.47	• 02		.42 .40 .47 .39	.09 T	• 12			*10 T	•54 •50 •81 •38 •18	.18 T .04		•47	.04 .03 .14	.09	.06 .63 1.35 .68 .85	.38			•08 •31	•52 1•47 •70 •89	.05 .08 .81	•08	•26 •38 •12		.23 .17
WEIRTON WELLSBURG 3 NE WEST MILFORD WESTON WHEELING WARWOOD DAM 12	S.26 S.89 8.09 8.85 S.71	1.00 1.00	•01 •14 T	•15 •10 •27 •51 •29		1.27 .95 1.40 .20	T •81 •51		T T	.62 1.11 .58 .66	.06 .03 .12	т			•17 •12 •10	•58 •51 •32 •75 •27	1.04 .77 .93 .05	•68 •42	•05 •10 T	.04 T .28	.05 .05 .78 .92 .45	•36 •74 •04	•01		•30	.30 1.30 .33	.23 .25 1.63 1.33 .52	• 04		•50 •01	•21 •14 •08	T . T . •17 . •04 . •03 .
WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	4.10 5.36 5.09 5.75		T 1.12 .29 .37	• S2		.02 .02 .08				•22 •51 •52 •14	.10 .02 .05 .20	т				T • 02	•09	.22 .40 .40 .35	.30	•21 •24	.62 .03 .02 .87	•21 •26 •01			T	*18 T	T •06	.37 .20 .08 .86	•42 •01	•06 •04 •31		.01 . .21 . .58 .

#### REFERENCE NOTES

The four digit identification numbers in the index number column of the Station index are assigned on a state hasis. There will be no duplication of numbers within a state.

Figures and letters following the station name, much as 12 SSW, indicate distance in miles and direction from the post offics.

Observation times given in the Station Index are in local standard time.

Delayed dats and corrections will be carried only in the June and December issues of this bulletin.

Monthly and ceasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bullstin are: temperature in °F., precipitation and evaporation in inchee, and wind movement in milee. Degree days are hased on a daily average of 85° F.

Evaporation is measured in the standard Weather Bursau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Sleat and hail were included in enowfall averages in Table 1, heginning with July 1948. Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these statious snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Mater equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies the record.

- No record in Tables 3, 8, 7 and the Station Index. No record in Tables 2 and S is indicated by no entry.

  And also on a later date or dates.

  Anount included in following measurement, time distribution unknown.

  Data in the column formerly headed No. of Days .01 or more have heen changed to No. of Days .10 or more effective January 1, 1954.

  Gage is equipped with a windshield.

  Adjusted to a full month.

  Adjusted to a full month.

  Adjusted to a full month.

  Header of the column formerly headed No. of Days .01 or more have heen changed to No. of Days .10 or more effective January 1, 1954.

  Gage is equipped with a windshield.

  Adjusted to a full month.

  Adjusted to a full month.

  Header of the column formerly headed not be letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

  Water equivalent of enowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inchee of new more all.

  One or more of days of record missing; see Table 5 for detailed daily record. Degree data, if carried for this estation, have been adjusted to represent the value for a full month.

  Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Nourly Precipitation Data).

  The column for the full month of the following day.

Subscription Price: 20 cents per copy, secondally and samual; 12,50 per year. (Year subscription includes the Annual Price; 20 cents and money orders abound be made payable to the Treasurer of the Delited States. Resittance and correspondence regarding subscriptions should be sent to Superintendent of December 9.0 per Superintendent of December 9.0 per Superintendent of December 9.0 per Superintendent 9.0 per

Tαble 5														-		Dav	Of M	onth													AUC	5031	1954
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALOERSON	MAX	90 64	8 <b>6</b> 66	84 62	83 62	77 61	8 0 57	84 55	87 55	83 65	83 61	73 59	73 49	84	74 52	89 62	95 62	93 66	84 65	92 65	89 66	87 68	80 67	80 67	90 68	92 67	85 67	88 66	87 67	87 69		71 58	84.3 62.3
ATHENS CONCORO COLLEGE	MAX	88	86 62	78 61	78 56	82 61	73 58	78 49	81 52	81	76 59	76 56	69	77	78 48	84	88 62	88 62	88	83	83 65	82 62	80	79 60	83 62	85 64	83 63	83 61	8 <b>3</b>	84	82	75 55	81.1
8AYARO	MAX	81	77	73	74	71 60	71	73	78 43	72 61	74	72 56	67	71	75 39	76 55	83	78 61	78	83	78 59	72	69	79 55	83	87	74 61	76 63	78 56	78 55	77	68	75 • 7 55 • 5
BECKLEY V A HOSPITAL	MAX MIN	84	78	79	80	79 59	73 57	77	82	75 53	78	72 53	69	78	76 46	85	89	84	80	86	82	82	80	83	85	86	81	86	84	81	81	70	80 • 2 56 • 6
8ENSON	MAX	92	84	83	81	80 65	78 57	80	87	86 65	84	84 55	74 45	80	81	85	90	84	86	87 69	87 62	85 66	92	90	93	92	88	86	84	87 60	85	77	84.9
BENS RUN	MAX	87	85 65	85 66	85	83	83	83	84	83	84	80	78 52	86	80 57	89	92	85 65	85	91 68	81	84	91 63	94	94	92	88	88	89	90	81	76 55	85 • 7
8ERKELEY SPRINGS	MAX	68	61	62	87	84	81	84	85 50	83	80	76 57	78 57	80	86	84	93	85 55	80	93	85 65	81	79 61	81 63	88	90	82	80	82	87 55	79	73 58	83 • 1 59 • 1
8IRCH RIVER 6 SSW	MAX	90	83 61	79 63	79	78 58	76 59	78	82	75 65	77	77 52	68	76 41	75 43	82	88	85 65	84	86	83	79 64	81	82 65	87	87 63	83	83	83	82	78	70	80.5
8LUEFIELO 1	MAX	87	83	83	82	84	78 57	80	85 51	81	79	76 57	71	80	82 48	87 63	91 59	87 60	81	86	83 63	84	81	83	84	88	88	88	81	84	82	72 55	82.6
BLUESTONE DAM	MAX	95 67	89	82	84	84	84	77	81	85 58	82	82	73 51	74	82	75 55	90	93	85 67	80	90	88	86	78 67	81	90	90 67	90	89	88	86	88	84.5
8RANDONVILLE	MAX	91	80	80 55	77 53	77 63	69	75	74 45	80	73	76 50	68	70	74	77 56	80	85 56	74	80	84	74	75 63	74 56	83	86	82	76 63	82	79 55	81	78 54	77.9
8ROWNSVILLE	MAX	97	88	82	83	84	80	78	85	89	83	79	74	84	83	86	89	88	86	88	87 63	86	89	89 62	95	93	89	90	85	90	85	78	85.9
BUCKHANNON	MAX	84	80	80	78	66 75	79	79	83	74	78	72	72	78	75	59 84	87	80	84	85	80	82	87	87	88	88	81	86	81	84	61 79	71	60.8
CA8WAYLINGO ST FOREST	MIN	90	83	86	80	85	80	83	86	65 78	85	56 75	76	81	73	59 88	95	84	86	89	62 82 67	61 85	91	91	92	92	91	90	85	87		75	59.8
CAIRO 3 S	MIN	85	65 81	84	82	80	82	83	54 84	80	82	57 74	74	82	55 72	87	92	86	83	89	82	83	89	90	92	92	86	82	68 85	88	80	75	83.4
CANAAN VALLEY	MAX	80	76	74	71	72	71	72	78	78	73	67	68	72	74	76	81	74 60	78	83	65 76 59	71	69	78 59	83	79	62 79	83	76	77	78	65	75 • 2
CHARLESTON W8 AP	MIN	88	80	83	80	58 81	77	80	37 85	77	81	71	72	78	39 76	57 88	93	81	84	88	80	81	87	89	91	91	52 87	56 85	85	52 85		72	82.4
CHARLESTON 1	MIN	96	89	84	86	83	83	79	83	87	79	57 83	72	74	54 81	69 78	90	95	83	87	90	83	84	92	92	93	93	90	85	69 87	87	81	63.8
CLARKSBURG 1	MIN	94	86	82	82	80	77	80	57 80	86	77	57 81	73	75	82	73	85	91	82	85	68	69 78	83	91	89	70	91	84	87	70 82	86	60 78	83.2
CRANBERRY GLADES	MIN	79	77	72	73	72	71	72	75	72	71	70	64	72	70	56 78	82	81	75	82	78	77	74	71	82	81	78	77	78	83	63 76	70	75.3
CRESTON	MIN	97	58 88	58 84	85	56 85	83	81	83	84	83	53 86	76	76	83	71	57 88 64	62 94 64	84	60 83 65	90	80	85	90	90	58 95 67	94	58 87	59 87	59 87	88	80	54 · 8 85 · 4
ELKINS AIRPORT	MIN	82	78	77	76	65 76	73	74	82	71	76	69	69	74	53 75	83	83	86	76	81	85	77	77	81	85	86	66 85	79	82	80		81	78.7
FAIRMONT	MIN	84	80	81	58	73	55 77	77	73	76	80	55 72	74	78	48 74	59 84	89	77	82	59 87	76	81	85	59 88	90	88	63 82	82	82	62 85	76	71	80.1
FLAT TOP	MIN	81	66 75	63 74	63 74	63 76	68	73	54 77	62 74	73	56 64	51 65	72	53 73	65 81	68	76	75	80	79	77	70	75	68 78	81	80	81	65 75	60 76		61	75.0
FRANKLIN 3 NE	MIN	90	81	59 81	57 80	58 81	55 77	80	49 82	80	59 81	49 78	42 76	39	45 79	56 85	92	63 91	82	92	61 84	78	69	62 8 <b>5</b>	88	91	62 85	80	82	59 86		70	57·3 82.3
GARY	MIN	94	63 89	63 85	55 84	63 83	<b>53</b> 89	49	46	86	83	<b>5</b> 8	73	72	47 81	82	91	63 94	57 85	86	62 87	86	85	87	64 89	63 89	62 91	62 89	89	84		58 84	58.9 85.7
GASSAWAY	MIN	65 94	65 86	84	62 84	62 80	80	82	88	54 76	84	58 73	52 76	83	50 70	60 88	62	65	64	66	66	67	64	63	64	65	65	67	65	66		59 77	61.9
GLENVILLE 1	MIN	65 88	62 83	63 82	82	60 80	57 79	83	53 82	55 79	82	49 77	48 74	80	50 72	58 86		82			83		87		91	90	86	86	84			73	82.8
GRAFTON 1 NE	MIN	86	65 81	80	80	66 75	60 77	63 78	55 83	62 75	61		48 72	78	55 78	62 84		86	83	88	67 79	65 78	85	64 88	67 89	67 88	82	84	81	65 85	80	72	62 • 5 81 • 2
GRANTSVILLE 2 NW	MIN	65	65	63	55	65	57	53	49	64	65	54	44	48	48	60	62	62	57	64	65	67	60	60	63	66	65	67	63	59	54	56	59 • 5
HAMLIN	MIN	96	90		86	82			84			84		77	83				83		91		86		94	95		93	89			84	87.0
HASTINGS	MIN	93	61 85	84	62 80	62 72	61 77	75	54 79	67 78	58	52 71	47 72	78	52 79	58 84	61	66 77	81	87	73	66 73	82	90	91	87	65 81	82	82	67 80	75	70	80.1
HOGSETT GALLIPOLIS OAM	MIN	95	65 87	59 81	59 85	62 83	57 85	53 80	56 83	62 85	80	51 82	46 72	74	53 81	57 78	90	61 91	59 82	86	67 84	60 79	84	61 91	66 91	68	66 91	90	63 85	86		51 79	84.5
HOPEMONT	MIN	64 86	61 78	62°	63 74	63 72	56 71	57 72	55 76	51 69	58 73	53 71	48 67	48 71	49 72	58 75	63 82	64 78	77	81	77	71	68	58 77	84	81	66 72	79	76	66 78	79	55 66	59·5 75·1
HUNTINGTON 1	MIN	61 87	59 81	59 85	53 80	58 85	55 79	49 83	45 86	80	60 83	54 73	46 74	80	42 77	50 90		59 81	50 89	87	62 82	62 83	90	55 92	57 93	63 94	61 90	87	58 88	57 86	80	51 74	56 • 1 84 • 3
HUNTINGTON W8 CITY	MIN	65 88	61 84	64 88	65 80	65 86	62 82	57 87	57 87	69 80	60 85	55 74	47 76	84	55 79	66 92	97		67 89	72 89	67 80	67 85	65 93	68 96	68 95	94	68 93	65 89	70 85	64 88	81	56 75	63.0 85.9
KEARNEYSVILLE 1 NW	MIN	65 93		66 87	68 89	68 88	63 83	60 82	59 85	70 86	64 85	59 78	53 80	52 81	59 85	68 83	68	68 92	80	70 94	69 87	66 82	67 81	71 79	72 85	72 92	69 90	68 81	70	68 83	86	57 75	85.0
KUMBRABOW STATE FOREST	MIN	70	65 74	65 73	60 70	59 71	59 69	55 70	52 77	65 69	58 72	62 68	55 65	50 72	49 70	63 78	82	65 79	52 76	62 82	66 77	65 75	63 75	61 80	61 81	70 80	69 72	63 79	67 76	65 75		58 64	61 • 2 74 • 5
LEWIS8URG	MIN	60 84	58 80	57 79	52 79	58 77	54 74	45 77	40 81	61 78	55 79	52 75	41 76	39	41 77	52 84	57 89	61 86	57 79	60 77	55 84	60 82	56 81	59 76	54 85	59 86	58 85	59 85	57 86	54 83	80	53 74	54 • 1 80 • 5
	MIN	62		62	58	58	52	47	49	62	54	56	42	45	49	54	60	60	62	60	62	63	64	64	63	62	60	62	62	65	55	55	57 • 8

Table 5 - Continued																Den	Of IV	lonth								-	-				AC	76031	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	T	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LOGAN	MAX MIN	99	91	83 65	87	84	87 65	83	83 59	89	80	85 61	76 56	78 55	85 56	80	92	98	87 69	84	92 69	87	84 72	92	94 69	95 71	94 71	93	94	86 71	89	84	87.6
LONOON LOCKS	MAX	96	90		85	83 63	80	79	83 57	88 57	76	82	73 51	75 52	82	78 58	90	94	84	87 68	92	85 69	85 67	87 67	87	93	92	92	88	89 71	87 67	01	66 + 0 85 + 5 63 + 2
MAOISON	MAX	95	90	85 65	85	82 65	83	80	84	87	75	83 57	75 54	75	83	80	90	95	85 68	84	90	85 69	85	92	92	93	93	92	90	83	87	82 59	85 + 8
MANNINGTON 1 N	MAX	86	84	82	82	80	80	80	58 84 50	80	82	78	75	55 80 50	75	58 85	91 62	79 59	83	88	75 65	82	88	91	92	90	84	84	68 82 64	86 59	67 80 61	73 53	82 + 6
MARTINSBURG CAA AP	MAX	92	84	64 87 65	87	76 64	56 82 60	82	86	76	82	52 78 59	79	80	51 86	85	93	78 59	81 53	93	85 66	72 65	80	80 66	87	91	85 67	73 63	81	86	81	74	58 • 9 82 • 6
MATHIAS	MAX	90	79 63	82	80	82	77	79	82 46	62 80 64	80 55	77 57	57 76 43	78	50 80 45	85 59	92	86 64	81	91	85 59	76 65	69 62	84 58	86	88	82	80	81	56 85 60	62 83 56	70	61 • 3 81 • 5 58 • 3
MIOOLEBOURNE 2 ESE	MAX	95	84	81	82	80 59	76 56	79	80	81	79	81	72 46	75	80	80	85	90	79	82	89	75	82	87 61	90	91	89	83	85	84	85 63	80	82 • 6
MOOREFIELO	MAX	93	85 66	85 67	85 56	84	81 57	83	85 50	82 64	84	81	78 49	82	83	86	94	87	84	95	90	82	74	82	87 61	91	87 67	79 66	83	88 65	88	74	84.6
MOOREFIELO MCNEILL	MAX	93	88	82	83	85 61	82 52	82	84	78 64	83	80	77	82	81	80	93	89	82 57	93	87	80	74 64	81	85 57	92	88	78 63	82	89	87	73	83 • 6 57 • 2
MORGANTOWN CAA AIRPORT	MAX	85	81	80 62	80	73 63	78 60	77	83	75 64	80	70 56	73 50	75 51	77	84	89	75	82	89 67	75 66	78 65	82	89 67	92	85	80 67	81	81	84	76 60	70	80 • 0 61 • 7
MORGANTOWN LOCK AND DAM	MAX	84	82	83	82	74 65	80 57	80	84	77	81	74 57	75 50	80	75 56	84	90	78 60	83	89	77 65	82	84	90	92	89	82	83	84	86 65	78 63	72 56	81.7 61.6
NEW CUMBERLAND DAM 9	MAX	82	85 63	85	86	80 68	82 58	83	84 55	85 62	83	82 57	76 51	82	80	89	90	78 52	83	90	80 67	84	86	91 65	94 72	95	80 69	85 59	89	87 57	84	75 55	84.4
NEW MARTINSVILLE	MAX	83	85 65	89	83	79 60	82	82	83 62	89	83	76 55	77	80	75 58	84 63	90	80	82	80	74 67	83	87 71	91 70	93	93	88	83	85 65	88	78 62	75 55	83.2 63.5
OAK HILL	MAX	93	86 64	80	81	80	76 57	75 51	80 52	85 56	74	79 55	70 46	70	80	74	86 60	89	81	81	89 63	84	83	82	84	87	89	86	85 66	86	84	84	82.0
PARKERSBURG CAA AP	MAX	83	79 65	82 65	82	78 63	81 59	82	83 57	80 64	81	74 58	75 50	80	70 58	87 67	90	79 64	81	88	74 67	83	88	90	90	89	84	84	83	85 66	78 63	75 57	81.9
PARKERSBURG W8 CITY	MAX	85 68	81	84	83	80	80	80	82 58	80	83	73 58	75 52	81	70 59	89	94	79 66	80	90	75 67	84	91	91 70	93	93	85 68	84 69	85	88	77	74 57	82 • 9 64 • 2
PARSONS 2	MAX MIN											,,,	,,,	-	,,										, -			0.5			0.1	,,	0402
PETERSBURG	MAX	93	79 66	86 67	84	80 65	80 57	82 55	84 51	80 65	83	75 64	78 51	80 50	81 50	87 65	94	91 67	83 62	94	83 65	77 66	71 65	84 66	86 63	89 68	88 67	79 64	81	87 65	84	72 57	83 • 1 62 • 1
PICKENS 1	MAX	82	78 58	75 56	73	72 56	72	75 45	79 42	70 58	75 56	68	70	74	71	80	83	-78 60	80	83	79 55	79	78 54	85 55	84	84	80	83	81	81 52	80	65	77.3 53.5
PIEOMONT	MAX	97 64	81	82 66	82	84	78 58	82	80 51	83	76 62	82 59	75 50	77	43 82 49	81	85	91	82	79 59	93	85 67	73	70 63	78 65	91	90	83	77 66	84 63	88	82	82 • 4 60 • 5
PINEVILLE	MAX		62	82 63	85	84	87	81	84	81	81	82 58	69	80	84	80	90	95 63	86	81	90	87	88	87 64	93	91	91	92	92	88 67	89 62	83	85 • 6 61 • 2
POINT PLEASANT 6 NNE	MAX	93 67	83	84	84	84	80	83	82 54	81 65	84	82 53	75	81	81	90	93	87	82	89 71	86	84	90	92	93	93	88	86	86	87 65	86 63	75	85.3
RAINELLE	MAX	85	80	79 61	79 57	73 56	74 57		83	72 62	77	72 55	69	73	73 45	85	89 57	80 65	82	87	81	86	76 64	77 65	86 65	88 63	85	84	82	83 62	83 59	68	79 • 7 58 • 3
RAVENSWOOD DAM 22	MAX MIN	93	84	82	84	83	82	83	84	80	83		74 46	81	82 53	89 62	92	91 65	83	8 <b>7</b>	87 66	85	91	91 69	91 70	92	90	87	85 69	87 65	81 65	79 57	85+3 61+9
RICHWOOD 2 N	MAX	79 62	73	74 59	74 53	70 52	69	71 49	74 47	76 55	75 54	74 45	76 44	78	76 46	79	84	78 60	78 64	83	77 61	75 64	72 62	75 62	80	82 59	80	79	80	78 59	77 59	66	76 • 2 55 • 7
RIPLEY	MAX	92	83	84	83	83	80 57	81	85 54	79 65	83 57	80	81	83	81 52	90	92	89	89	88	85 64	84	89	91 59	93	91 61	89	87	85 66	87 64	86 62	75	85 • 4 60 • 1
ROMNEY 3 NNE	MAX MIN	95 67	85 64	84 65	85 53	82 62	80	81	86	79 64	83	81	78 54	81	84	86	94	87 63	81	93	90	80	76 64	79 65	89	90	82 66	80	80 66	87 62	84 60	74	83 • 7 59 • 4
ROWLESBURG 1	MAX	83 66	83	81	81	76 64	78 60	78 56	84	77	79	76	74	79	75 49	83	89 65	80 64	83	87 63	81 65	77	81	87 61	89	88	82 65	86	82	85 62	77	71	81.0
SPENCER	MAX MIN	88 66	83	82 65	83	82 66	78 58	80 56	83 53	78 65	81	78	75 46		75 52	87	91 66	81	81	87 72	83 65	82	87 63		92	90	87 66	85	84	85		72	82.9
SPRUCE KNOB	MAX	84 59	76 56	70 56	72 52	73 59	72	69 51	70 46	76 51	71 56	74	70	75 56	72 52	73 59	77 61	82 61	78 53	81	79 60	76 60	78 57	70	77	80	80	74	77 57	80		77	75 • 5 56 • 0
UNION	MAX	91 66	88 64	81 63	81 59	81 58	82	77 47	79 52	83 58	81		72 43	71	79 47	76 55	88 58	91 64	85	80 62	88	84	83 65	74 64	84	87 62	89	87	85 62	85 65	87 54	84	82 • 7 58 • 6
VALLEY CHAPEL	MAX	93 65	86 67	81	83	82 66	81	81 55	86 52	86 65		82	75 46		81	87	92 64	88	85	87 66	87 64	83 67	90 59	88	93	93	92 66	85	86 67		88	79	85 • 6 61 • 1
VIENNA BRISCOE	MAX MIN	96 66	84	81	83	82 66	81	80 56	81 54	82 54	81	83	74	76 51	81	73	88	92 65	80 63	83 70	92 67	75 64	83	88	91	93	92	84	84	85 65	87	78	83 • 6 61 • 4
#AROENSVILLE R M FARM	MAX MIN		92	82 63	85 53	84	80 56	80 52	82 48	83	80 57	83	75 51			82	87 60	94	80	81	93	87	69	75 63	78 57	86	90	84	75 62	82	86	85	83 • 1 58 • 8
WEBSTER SPRINGS	MAX MIN	87 64	85 64	83	82 60	79 62	79 59	80 54	85 49	74	80	70	73 50		72	85 59	93	82 65	86	91 65	85	83	84		91		87	88	86 65		80	72	82.9
WEIRTON	MAX MIN	81	82	82	84	78 66	83	82 55		83	82	72	75	81	78	87	89	77 55	82	88	80 69	84	78 60	92	94	88	82	84	86	87 57	79	74	82.5 61.5
WELLSBURG 3 NE	MAX MIN	86	85	85 65	87 53	78 66	85 53	84 52	83 51	84	82 58	77	80	82	75	90	91 64	77 55	84	90	76	83	85 55		95	90	82	85 61	86	88 65	80	75	84 • 0 58 • 8
WESTON	MAX	94	87 67	82 65	83	82 63	78 59	80 56	80 53	85 55	77	80	75 48		80	74	87 66	90 67	81	84	88	78	82	90	88	92		83	85 68	84	85	79	83 • 1 61 • 2
WHEELING WARWOOD DAM 12	MAX MIN	94	81	82	82	84	73 58	82 57	83 56	84 58	83 63	82	74 52	75	81	75	87	90	77	83		74	87	88	92	92	88	83	85 65	86	.88	78	83.3
													-	-7	-							-	- 1	-			0.5	-	0,5	01	.,2	00	61 • 5

DAILY TEMPERATURES

Table 5 - Continued

WEST VIRGINIA AUGUST 1954

Grant -																Day	Of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WHITE SULPHUR SPRINGS	MAX	91 64	84	83 63	82 58	82 59	78 56	82 50	84 51	80 64	80 51	79 60	71 45	83 45	81 47	88 58	92 60	90 66	85 66	90 63	86 63	86 66	83 66	75 65	88 64	88 64	88 65	87 64	85 65	87 67	8 <b>5</b> 59	74 57	83 • 8
WILLIAMSON	MAX MIN	99 68	91 66	80 63	88 65	83 65	90 65	83 59	85 57	87 62	82 63	85 60	77 56	77 55	86 55	81 61	95 66	100 68	87 69	90 69	93 69	88 70	89 66	94 67	96 70	96 72	96 70	92 70	95 70	88 69	90 56	89 56	88 • 8
#INFIELD LOCKS	MAX	94 69	88 64	81 66	84 66	81 68	85 63	81 57	85 58	87 69	80 62	82 56	72 51	74 51	82 52	78 61	88 66	92 67	84 67	86 70	86 70	80 67	84 66	92 67	93 71	93 71	92 70	90 67	88 70	87 69	88 66	80 58	85 • 1

# EVAPORATION AND WIND

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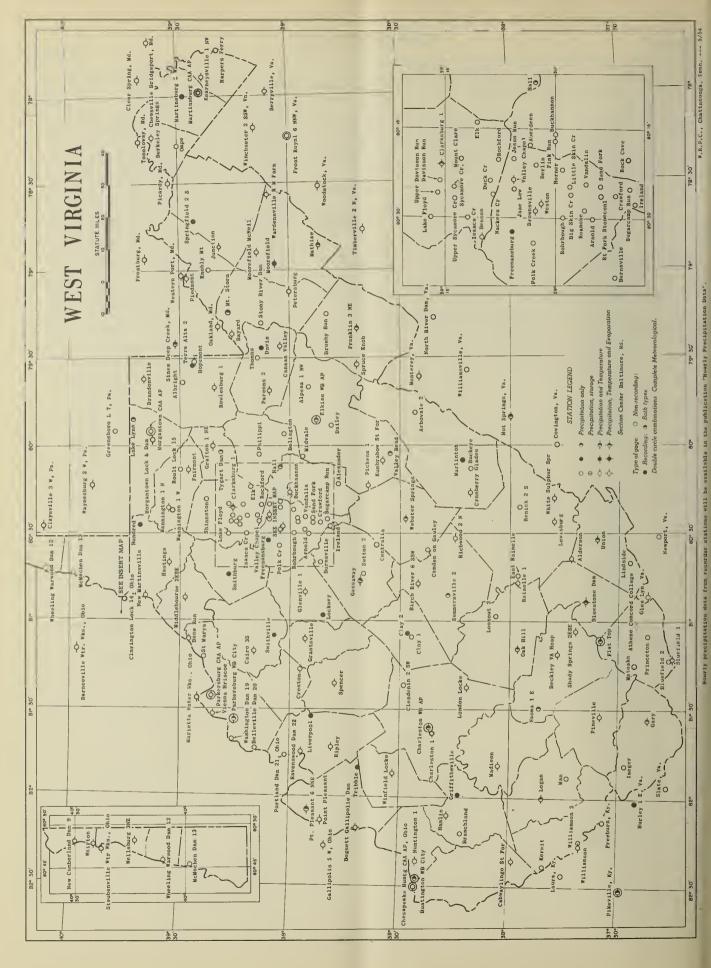
Table 0																																	
g																	Day	of mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLUESTONE DAM	EVAP					.15		.21	.20					.13	* 31	* 24	. 46 35	.26 41	.19	.05		.20		.09		.14			.28			.18	5.52 1049
CLARKSBURG 1	EVAP				.19 125		- 49	.10 24	.19 48	. 09 28	.10 75	.27 17	.21 91	.10 46	.02			.10		.08	.14 59	.11	.07	. 05 13	.08 73	.14	- 15		. 09			.07 55	B4.07 1312
WARDENSVILLE R M FARM	EVAP			- 23	.27 49			.28 59	.27 31	.18 11	.16 32	.25 46	.32 72	.25 44	.28	.19 26	. 09	.30 51	.30 28	.18 28	.15 29	.19 21	.03	.07	.09 18	.28					.20 10	.18	B6.41 1042

Station 2 County 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		_		Т					Obs	er-					Τ				Obs		
MONITOR COCCURGE COLLINE 12 NOT SET 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Station		County	Drainage	Latitude		Longitude	8	tin	ie Ohaansa	to	Station		County	Drainage ‡	Latitude	Longitude	Elevation	tin	Observer	to
AMERICAN CALLES STATES AND AND AND AND AND AND AND AND AND AND	ALBRIGHT ALDERSON ALEXANDER	0102	PRESTON MONROE UPSHUR	110	38 4	/ 80	38	1219 1560 1855	SP	7A MONONGAHELA POWER C 7A CHARLES L. LOBBAN 5P MRS. DALPHON RIFFLE	3 3 2 3 5 3 5	LOOKOUT 2 MAD I SON MAN	\$36\$ \$400 \$563 \$600 \$621	KANAWHA FAYETTE BOONE LOGAN MARION	3	38 03	81 49	67S 750	7A 8A 6P	7A CORPS OF ENGINEERS 7A JONN O. WADE 8A W. VA WATER SVC CO 6P RUSSELL E. WHITE 6P JAMES N. MORGAN	2 3 S
SERVICE STATES AND ALL PROPERTY OF THE PROPERY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY	ARNOLD ATHENS CONCORD COLLEGE	03 07 03 55 052 7 058 0	LEWIS MERCER GRANT RALEIGH	6 7 9 7	38 5 37 2 39 1 37 4	4 80 5 81 6 79 7 81	01 01 02 11	980 2600 237S 2330	3P SP 6P	5P WARD 8. PERRINE SP CONCORD COLLEGE SP HOWARD R. FULK 8A V. A. HOSPITAL	, c	MARLINTON MARTINSBURG CAA AIRPORT MARTINSBURG 2 W MATHIAS	\$672 \$707 \$712 \$739	POCAHONTAS BERKELEY BERKELEY MARDY	7 9 9	38 1S 39 24 39 28 S8 S2	80 0S 77 59 78 00 78 S2	2150 537 535 1625	MID 6P	MIO CECIL A. CURRY MID CIVIL AERO, ADM. MID ROBERT L. CRISWELL 6P VIRGIL L. MATHIAS	2 3 S 7 C 2 3 5 C
STATE   STAT	BELLEVILLE DAM 20 BELVA 2 E BENSON			10 8 4 10 8	39 ( 39 ( 38 1 39 ( 39 2	79 89 81 4 81 89 80 7 81	45	600 740 1080	4P 5P	SP MRS. C. W. REA	S	HATOAKA MC MECHEN DAM 13 MIODLEBOURNE 2 ESE MIOVALE MOOREFIELD	5747 5847 5963 5984 6163	MERCER MARSHALL TYLER RANDOLPH HARDY	9	38 57 39 03	80 S2 80 05 78 58	646 750 1813 820	7A SP	7A CORPS OF ENGINEERS 7A LAWRENCE A.CRUMRINE 7A MRS.RUTH G. OARNALL 7A MRS. LOLA H. VANCE	3 2 3 S CLOSED 8/54 2 3 S C
REMONDED 1379 (1975) 1 200 (1976) 1 200 (197	BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW	0710 0718 0824 0844 0918	MORGAN LEWIS LEWIS NICHOLAS MERCER	6 4 7	39 ( 38 5 38 2 37 1	2 80 8 80 5 80 6 81	21 26 47 13	1050	4P 6P	8A MRS. A. P. SWISHER 7A WILLIAM K. BUTCHER 4P HAMILTON GAS CORP 6P C. K. CALOWELL	3 3 2 3 5	MOOREFIELD MC NEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK 6 DAM MOUNT CLARE MT STORM	6202 6212 6276 6293	MONONGALIA MONONGALIA HARRISON GRANT	6 6 9	39 37 39 13 39 17	79 58 80 20 79 14	800 1245 825 1040 2850	6P MIO 7P	BA JOHN E. ELRICK	2 3 5 2 3 5 7 2 3 5 3 3 C
### PROPERTY NAME   19   19   10   10   10   10   10   10	BLUESTONE DAM BRANCHLAND BRANCONVILLE BROWNSVILLE	0939 1075 1083 1173	SUMMERS LINCOLN PRESTON LEWIS	7 3 2 6	37 2 38 1 39 4 39 (	9 80 3 82 0 79 3 80	53 12 37 29	1388 600 1798 1032	8A 1 0A 4P	4P M. O. HAWKINS	2 3 5 7 2 3 5	NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL OMPS	6442 6467 6591 6674	HANCOCK WETZEL FAYETTE MORGAN	9	37 58 39 30	81 09 78 17	671 637 1992 950	7A	6P CORPS OF ENGINEERS 6P DR. Z. W. ANKROM 7A MILES H. HARTIN 7A JULIA M. HOVERHALE	2 3 5 7
CHANALEY SIZE DEFECTION 1   1370 KAMANNA   3 3 2 2 8 1 3 0 77 24 335 0 7 10 0 5 4 10 0 5 10 0 10 10 10 0 10 10 10 10 10 10 10 10	BUCKEYE BUCKHANNON BURNSVILLE	1220 1282 1319	BRAXTON WAYNE	8	38 5	9 82	21	770 740	6P	6P FOREST CUSTODIAN	2 3 5	PARSONS 2 PETERSBURG PHILIPPI	6859 6868 6954 6982	WOOD TUCKER GRANT BARBOUR	9 10	39 06 39 00 39 09	79 07 80 02	1013	MID I MIO 6P 6P	7A MRS. BESS S. MONL 7A MRS. HAXINE LEACH	2 3 5 7 C 2 3 5 7 2 3 5 7 C 3
CLAY 2   1971   MARES SON   10   10   10   10   10   10   10   1	CAMOEN-ON-GAULEY CANAAN VALLEY CENTRALIA	1363 1393 1526 1570	WEBSTER TUCKER BRAXTON KANAWHA	2 4 4	38 2 39 0 38 3 38 2	2 80 3 79 7 80 2 81	36 26 34 36	2030 3250 950	6P MID	BA WILLIAM F. COMPTON 6P GEORGE B. THONPSON BA MRS. CLARA F.HOLOEN 410 U.S. WEATHER BUREAU	2 3 5 7	PIEDMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	7004 7029 7105 7110	MINERAL WYON ING MASON MASON	3 8	39 29 37 35 38 51	79 02 81 32 82 08	1053 1350 569	7P 8A 7A 4P SP	BA C. A. SUTER, JR. 7A WALTER C. BYRD 4P E. C. WINGER	2 3 S CLOSED 5/54
0.VISSOR RUN 0.VIS	CLARKSBURG 1 CLAY 1	1677	MARRISON CLAY	6 4 4 4	39 1 38 2 38 2 38 2	6 80 7 81 8 81 9 81	05 05 04 22	977 722 650	9A 7A	7A HENRY R. GAY 7A SARAH B. FRANKFORT MIO MUNICIPAL WATER PL BA BERTHA J. YOUNG	2 3 5 6 7 C	PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 5	7207 7306 7352 7444	MERCER GREENBRIER JACKSON GREENBRIER	7 4 8 7	37 22 37 58 38 57 37 58	81 05 80 47 81 46 80 21	2410 2424 584	6P 4P	7A W. VA WATER SVC CO 6P L. G. SWING 7A CORPS OF ENGINEERS	2 3 5 7
OLVESTOR BURNELLE  223 MERCHENETER  230 MERCHENETER  230 MERCHENETER  230 MERCHENETER  230 MERCHENETER  230 MERCHENETER  230 MERCHENETER  230 MERCHENETER  230 MERCHENETER  231 MERCHENETER  231 MERCHENETER  231 MERCHENETER  231 MERCHENETER  232 MERCHENETER  233 MERCHENETER  233 MERCHENETER  233 MERCHENETER  234 MERCHENETER  235 MERCHENETER  236 MERCHENETER  237 MERCHENETER  238 MERCHENETER  238 MERCHENETER  238 MERCHENETER  239 MERCHENETER  230	CRANBERRY GLADES CRAWFORD CRESTON	2013 2022 2054 2151	POCAHONTAS LEWIS WIRT RANDOLPH	6 S	38 5	2 80 7 81	26	3400	7A	7A MRS, NELLIE BLAIR 7A LAURA E. FULWIDER	3 2 3 5 3 2 3 5 7 3	RIPLEY	7504 7536 7552 7598 7658	NICHOLAS LEWIS JACKSON LEWIS HARRISON	6	38 56	BO 29	1086 610 1050		7A T. CARTER ROGERS 3P CREEO R. SUMMERS 5P CITY OF RIPLEY 4P MISS MARY A. CONRAD 6P CREED FOGG	2 3 5 7 3 2 3 5 3
FINE ROW   3072 MERCER   10 99 00   00 16 1420   49   LAYTON THARP   2 3 5 7   59   17   10 99 00   00 16 1420   49   LAYTON THARP   2 3 5 7   59   17   10 99 00   00 16 1420   49   LAYTON THARP   2 3 5 7   59   10 10 10 10 10 10 10 10 10 10 10 10 10		2488	MARRISON GREENBRIER	6	39 1 39 0	6 80 9 80 8 80	24	1000		MRS. MARY L. OUMAS 5P MRS. DOROTHY FOGG 9A MRS. A. E. TALBOTT 7A MR.FLAVIUS E. BROWN SP MRS.S.R.HARRISON,JR	C 3 3 3 3	ROWLESBURG 1 ST MARYS SAND FORK	7785 7875 7901	PRESTON PLEASANTS LEWIS	8 6	39 21 39 23 38 55	79 40 81 12 80 26	1375 640 1085	5P	7A WALTER H. BOLYARD SP W. G. H. CORE 1000 LORIS WEAVER 5P C. T. KESSINGER	3 3 CLOSED 6/54
GRATEFILLE 2 RM 580 CALPOUN S 38 86 CALPOUN S 58 86 CALPOUN S	FAIRMONT FINK RUN FLAT TOP	2920 3024 3072	HARION UPSHUR MERCER	6 10 7 9	39 2 39 0 37 3 38 4	8 80 0 60 5 81 2 79	08 16 07 20	1298	MID	410 CITY FILTRATION PL	2 3 5 7	SMITHBURG SMITHVILLE SPENCER	8274 8286 8384	DODDRIGE RITCHIE ROANE	8 5 5 9	39 17 39 04 38 48 39 26	80 43 81 05 81 21 78 43	800 840 964	6P	MIO HOPE HATURAL GAS  BA W. VA WATER SVC CO  MIO HARRY L. GRACE	2 3 5 C
ARCHEN CREEK  3749 LARGEN  3759 LARGEN  3750	GARY GASSAWAY GLENVILLE 1	3353 3361 3544	MC OOWELL BRAXTON GILMER	6 1 4 5	39 0 37 2 38 4 38 5 39 2	6 80 2 81 1 80 6 80 1 80	) 46 ) 51	1426 840 805	BAI	BA WM. L. DAUGHERTY	2 3 5 C 2 3 5 7	STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2	8536	GRANT	6	38 50 38 17	80 25 80 S1	3400 1180 1850	8A	BA HARRY J. GOROON BA FREO C. BECKER OON MRS. BESSIE GREINER 7A MRS. GERTRUDE KING 7A RAY M. HOOVER	2 3 5 3 3 3 C
MOMER NOTICE NOT	GRIFFITHSVILLE HACKERS CREEK HALL	3749 3793 3816	LINCOLN HARRISON BARBOUR	6	38 1 39 0	6 80 3 80	59 26 07	850 1020 1375		FIGURE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF T	3 C	TERRA ALTA THOMAS TRIBBLE	8782 8807	PRESTON TUCKER MASON	2 2 4	39 27 39 09 38 41	79 33 79 30 81 50	2587 3010 630		MIO CHARLES E. TREMBLY 7A MRS.MARGARET PERKINI MIO NORMA RUTH CASTO	3 C
HUNDRED HUNDRED HUNDRED HUNDRED HARDSER HUNDRED HUNDRE	MASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT HORNER	3974 4200 4264	WETZEL MASON PRESTON	8	39 3 38 4 39 2	3 80 1 82 6 79 9 80	40 11 31 22	8 09 572 2540	M10 7A 6P	7A MISS E. J. WHITE 3P L. G. MC INTYRE 7A CORPS OF ENGINEERS 6A ROBERT F. DULIN 4P MAPLE H. SUMMERS	3 2 3 5 2 3 5 6 7 2 3 5	UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CMAPEL VALLEY HEAD	9036	HARRISON HARRISON	7 6 6 6 10	37 36 39 16 39 14 39 06 38 33	80 26 80 27 80 24 80 02	1084 1074 1011		5P FRANKLIN MILLER 7A 0. A. POST 4P ROSCOE H. JACKSON 7A KENT SWECKER	3
IRELAND   470 LEWIS   63 8 49 10 28   1142   5   7 ROBERT CRAIG   3   5   FROBERT CRAIG   3	HUNTINGTON 1 HUNTINGTON WB CITY	4369 4378 4388	WETZEL CABELL CABELL	8 8	39 4 38 2 38 2 37 2	5 82 5 82 8 81	08 27 22 27 27 49	878 1034 675 565 980	6P MID	TA CORPS OF ENGINEERS MID MEGRS. LT. 6 HT. CO 6P H. N. ROBINSON MID U.S. WEATHER BUREAU TA JEFF LOCKHART, JR.	3 C 2 3 5 2 3 5 7 C 3	VIENNA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19	91 68 9281 93 09	WOOD HAROY WOOD	9 8	39 21 39 06 39 15	78 35 81 42	634 1200 600		9A PENN METAL CONPANY 9A UNIVERSITY EXP STA 7A CORPS OF ENGINEERS	2 3 5 6 7
LAKE LYNN 5002 MONONGALIA 2 39 43 79 51 900 1 MONONGALIA 2 39	ISAACS CREEK JANE LEW JESSE RUN	4499 4559 4619 4697	HARRISON LEWIS LEWIS HAMPSHIRE	9	39 1	9 78	28 30 25 20 52	1142 1063 1020 1120		5P ROBERT CRAIG 5P MRS. C. A. MOORE 4P MRS. RETA GOLOSMITH 7P MRS. JAMES MYERS 6P J. P. KUYKENOALL	3 3 3	WELLSBURG 3 NE WESTON WHEFLING WARWOOD OAM 12	9368 9436 9492 9522	BROOKE LEWIS ON 10 GREENBRIER	6	40 19 39 02 40 06	80 35 80 28 80 42	668 1026 659	6P 7A 8A	6P GEORGE P. PFISTER 7A J. ARTHUR HENRY, JR 7A CORPS OF ENGINEERS	2 3 5 7 2 3 5
LAKE LYUN  502 MCMONGALIA 2 39 43 79 51 900 57 A WEST PENN POWER CO 3 C ROWNEY 3 NNE TOWN PATERSON  522 GREENBRIER 7 7 37 48 80 26 2230 59 HUGH A. SCOTT 2 3 5 HUGH A. SCOTT 2 3 5 THURS DE CANTIBERRY 3 5 ETTY J. RAGABAUGH 3 THURS DE CANTIBERRY 3 8 B 58 80 80 25 1068 B 80 80 12 5 1068 B 10 12	KERMIT KNORLY MOUNTAIN	4763 4816 4941 4971 4994	JEFFERSON MINGO MINERAL RANOOLPH HARRISON	0	39 1	/ 80	05	1400 3210		5P UNIVERSITY EXP STA ROY A. OEMPSEY 7A OAVIO A. ARNOLO 5P O. C. HAMILTON 6P W. M. BENNETT	3 3	WILLIAMSON 2 WINFIELD LOCKS	9605 9610 9683	MINGO MINGO PUTNAM	1 4	37 40 38 32	82 17 81 52	700 571	7A	8A LAWRENCE T. FINK 7A CORPS OF ENGINEERS	3
LOCANEY 5343 GILMER 5 38 51 80 58 720 MIO HOPE NATURAL GAS CO 664 8A 80 COMALO C. BROWN 2 3 5 7 C	LINOSIDE LITTLE SKIN CREEK	5224 5284 5314	GREENBRIER MONROE LEWIS	2 7 7 6 8	39 4 37 4 37 2 38 5 38 5	3 79 8 80 7 80 8 80 4 81	26 40 25	2250 2000 1068		7A WEST PENN POWER CO 5P HUGH A. SCOTT 8A LOUIS E. CANTIBERRY 6P BETTY J. RAOABAUGH	2 3 5	ROMNEY 3 NNE WEST MILFORO	7730 9428	HAMPSHIRE HARRISON	9	39 23 39 12	78 44 80 24	640 979	5P	5P MISS FRANCES VANCE 6P H. J. PATTERSON	2 3 5 7
	LOCKNEY	5341 5353	GILMER LOGAN	5 3	38 5	1 80	58	720 664	8.A	HID HOPE NATURAL GAS CO BA OONALO C. BROWN	2 3 5 7 C										

<sup>1-</sup>BIG SANDY, 2-CHEAT, 3-GUYANDOT, 4-KAHAMMA, 5-LITTLE KANAWHA, 6-MONONGAHELA, 7-NEW, 8-ONIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIGGHENY

See page 95 for reference notes

W.R.P.C., Chattanooga, Tenn. --- 10/8/54 --- 825



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# U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary
WEATHER BUREAU
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# CLIMATOLOGICAL DATA

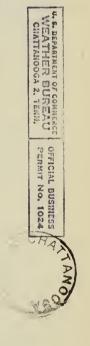
WEST VIRGINIA

SEPTEMBER 1954 Volume LXII No. 9



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#### WEST VIRGINIA - SEPTEMBER 1954

#### WEATHER SUMMARY

Three hot weather periods considerably out-weighed a cool period and a short cold snap to make this the warmest September since 1945. Temperatures averaged 67.5° (1.4° above normal), and extremes ranged from 104° at Williamson on the 7th to 26° at Canaan Valley and Cranberry Glades on the 24th. Precipitation averaged 2.72 inches (0.27 inch below normal), and station totals ranged from 4.84 inches at Fink Run to 0.70 inch at Franklin 3 NE.

The first two days were quite cool and light rain fell across the northern portion of the State on the night of the 2nd as temperatures started a rising trend that brought a three-day hot weather period the 5th-7th. Skies became mostly cloudy on the 7th and continued so through the 10th with frequent but light rains and moderately high temperatures. Clearing weather the 11th ushered in a cool snap that lasted until the 13th, while fair weather held through the 15th with the exception of showery weather in the north and extreme west sections the 14th-15th. Temperatures were well above normal by the 15th and continued high through the 19th. A period of

rainy weather the 19th-21st brought heavy rains to most areas and completed the month's rainfall except for light rains on the 30th. The 22nd-24th was the cold weather period of this month. The warming trend that began the 24th was maintained for several days and the result was a hot weather period at the close of the month.

Weather conditions were favorable to most agricultural interests. Pasture grasses made good growth and provided ample grazing throughout the month. Alfalfa continued to grow and the fourth cutting was made on some fields. Lespedeza hay yields were good. Tobacco stayed green the early part of September but harvesting of a good crop progressed rapidly from the second week on and was practically completed by the end of the month. The major portion of the corn and buckwheat crops reached maturity around mid-month and harvesting progressed rapidly after the 21st. Apples improved materially the early part of September and the harvest of a good crop was well advanced by the end of the month. Much seeding of oats and barley was underway the third week and seeding of wheat became widespread the fourth week. - Jacob T. B. Beard

# SUPPLEMENTAL DATA

WEST VIRGINIA SEPTEMBER 1954

	Wind	direction			speed p. h.		Relati	ve hum		erages -		Numl	per of de	ys with	precipi	tation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	6010	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to si
CHARLESTON WB AP	S	11	6.1	30*	NNW	19	90	91	52	75	6	4	1	2	1	0	14	-	5.4
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	1	0	4	0	2	0	7	-	-
PARKERSBURG WB CITY	55W†	11†	4.8	61	NW	19	-	-	-	-	1	3	4	1	0	0	9	75	4.2
† Airport Data • This datum is obtained by visual observation since recording equipment is not available. It is not nec- essarily the fastest mile occurring during the period.																			

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# COMPARATIVE DATA

EFFORTIONS

	Т	emperatu	re	Pı	ecipitatio	on		T	emperatu	re	Pı	ecipitatio	n		Т	emperatu	тө	P	recipitatio	on
Year	Avetage	Highest	Lowest	Average	Average		Year	Average	Highest	Lowest	Average	Average		Year	Ачегаде	Highest	Lowest	Average	Average	
1891 1892 1893 1894 1895	66.8 64.4 65.0 67.8 70.3	92 91 98 107	32 29 31 29	1.66 2.57 2.28 2.50 1.70	0 0 0 0		1916 1917 1918 1919 1920	63.0 62.4 60.5 66.0 66.7	99 98 93 98 96	27 28 24 31 34	3.71 2.79 2.92 2.11 3.14	0 0 T T		1941 1942 1943 1944 1945	67.8 65.1 62.5 65.0 68.4	99 98 100 96 98	26 15 26 26 34	2.22 3.97 1.25 4.19 7.18	0 0 T 0	
1896 1897 1898 1899 1900	65.2 66.4 67.6 64.0 71.1	95 103 97 100 100	22 27 33 26 35	4.59 1.14 2.42 3.65 1.92	0 0 0 0		1921 1922 1923 1924 1925	70.9 67.2 66.5 60.7 70.9	97 100 96 100 102	39 25 29 26 34	4.76 2.14 3.31 5.96 2.29	0 0 0 0 T		1946 1947 1948 1949 1950	65.5 66.6 65.3 61.7 63.9	100 99 96 92 92	23 20 28 22 22	2.27 3.52 3.16 2.62 5.64	0 0 0 0 T	
1901 1902 1903 1904 1905	64.8 64.8 64.7 67.0 65.6	95 98 97 95 97	27 25 25 25 29	3.35 2.98 1.30 1.76 2.21	0 0 0 0		1926 1927 1928 1929 1930	68.6 67.0 61.3 66.5 69.3	98 100 100 102 106	31 24 24 24 24 29	5.35 2.15 2.71 2.95 1.46	0 0 0 T 0		1951 1952 1953 1954	64.8 64.0 65.0 67.5	97 102 106 104	20 22 22 22 26	3.17 2.38 2.00 2.72	0 0 0 T	
1906 1907 1908 1909 1910	69.9 66.3 65.9 63.7 68.4	97 93 99 95 97	38 30 24 28 32	3.25 4.41 0.95 2.74 3.50	0 0 0 0		1931 1932 1933 1934 1935	70.0 66.5 70.3 69.0 65.0	102 106 98 94 94 94	29 25 35 33 22	3.91 1.58 3.71 4.19 3.30	0 0 0 0							:	
1911 1912 1913 1914 1915	68.8 68.6 64.2 63.2 67.6	100 98 100 97 100	32 30 25 24 31	4.67 3.85 2.88 1.58 3.84	0 0 0 0		1936 1937 1938 1939 1940	69.4 63.2 65.8 68.8 62.2	99 98 95 <b>103</b> 98	25 23 28 29 21	1.82 2.18 3.59 2.22 2.88	0 0 0 0								

Data for the period beginning with January 1940 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

				Tem	perat	ure										P	recip	itation					
				7						N	o. of	Days			Teg .			Snow.	Sleet, H	ail	-	of Da	ays
Station	unu unu	ige num	e 6	Departure From Normal	te l		-		e Days	Ma	х.	Min	-		Departure From Norma	est Day			Depth		More	r More	
	Average Maximun	Average Minimum	Average	Depar From	Highe	Date	Lower	Date	Degre	90° or Above	32° or Below	32° or Below	Below	Total	Depar	Greates	Date	Total	Max. Depth on Ground	Date	0	.50 or	1.00 Mg
NDRTHEASTERN PANHANDLE DIV											$\dashv$		+				-					+	_
BAYARD BERKELEY SPRINGS FRANKLIN 3 NE KEARNEYSVILLE 1 NW	73.6 82.4 82.6 83.2	46.8 52.1 51.2 55.4	60.2 67.3 66.9 69.3	1.8	86 97 95 97	5+ 6 5+ 5	34 39	24 24 24	153 46 45 28	0 3 3 5	0 0 0 0	0 0	0000	2.32 1.60 .70 1.45	99 - 1.88	1.09 .56 .35 .40	19 16 21 22	•0	0 0 0		5 4 3 6	_	0 0
MARTINSBURG CAA AP MATHIAS	81.5	55.0	68•1	1.2	95	5+	39	24	37 54	3	0	0		1.71	- 1.21	•50	16	•0	0		5		0
MDOREFIELD MDDREFIELD MCNEILL PETERSBURG PIEDMDNT	84.6 83.0 83.3 80.2	53.5 48.4 54.5 54.2	69.1 65.7 68.9 67.2	2+5 1+5	99 98 97 97	5+ 5+ 5	37 31 37 37	24 24 24 24	28 57 28	8 6 5 3	0000	0 0 0	0000	•75 1•23 •95 3•39	- 1.51 .98	•25 •42 •40 1•10	22 21 16 11	•0	0 0 0		4 5 4 6	000	0 0 0 1
RDMNEY 3 NNE SPRUCE KNDB WARDENSVILLE R M FARM	81 • 4 M 73 • 8 82 • 1	52.2M 50.9 50.6	66.8M 62.4 66.4	2+2	98 86 97	6 6 6+	38 34 34	23 24 24	43	3 0 6	000	0 0 0	0000	1.54	- 1.28	•42 •40	20 20	•0	0 0		<b>5</b>	0	
DIVISION			66 • 5										1	1.51				•0					
NDRTHERN DIVISION				, ,																			
BENSDN BENS RUN BRANDDNVILLE 8ROWNSVILLE BUCKHANNDN	84.8 84.4 75.5 86.0 80.1	51.7 56.7 48.8 53.2 52.3	68.3 70.6 62.2 69.6 66.2	2 • 2 2 • 0 1 • 7	99 97 90 100 94	6 5+ 7 6 6	38	24 24	44 18 28 56	1	0000	0 0 1 0 0	00000	2.31 2.17 2.30 3.24 4.09	- 1.32 42 - 1.54 51 1.13	1.12 1.15 .74 .81 1.34	20 19 20 20 19	•0	0 0 0		5 6 7 6 5		-
CAIRD 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON	83.0 73.7 81.5 85.9	56.1 46.7 52.8 53.4	69.6 60.2 67.2 69.7	1.5 3 1.9	96 88 97 98	6 5 6 6+	37 26 40 39	24 24 24 24	33 155	3 0 4 12	00000	0 2 0 .0	0 0 0 0	2.46 1.49 2.06 2.67	34 - 1.54 02	•90 •58 •79 •99	19 19 20 20	•0	0 0 0		5 3 6 4 6	1 1 2	0 0 0 0 1
ELKINS AIRPDRT FAIRMDNT GLENVILLE 1 GRAFTDN 1 NE	77.6 80.0 82.6 79.8	50.7 56.5 56.4 52.5	64.2 68.3 69.5 66.2	.9 1.0 9	92 94 94 93	5 5 5+		23+	84 44 28 57	2	0 0 0	0 0 0	0000	2.45 2.61 3.18 2.37	83 34 04 24	1.01 1.42 .92 1.04	19 19 8 19	•0	0 0		6 4 5	1	1 C
GRANTSVILLE 2 NW HASTINGS	79.2M	52.9M	66.1M	• 3	95	6		23	57	2	0	0	0	2.91	09	1.04	20	Т	0		6	3	
HDPEMDNT KUMBRABDW STATE FDREST MANNINGTON 1 N MIDDLEBDURNE 2 ESE	73.7M 74.3 82.0 80.5	49.0M 45.6 51.7 52.0	61.4M 60.0 66.9 66.3	2.0	87 89 94 94	6 6 5+ 6+	29 30 35 38	24 25	135 159 47	2 2	0 0 0	1 0 0	0 0 0 0	2.96 2.50 1.50 2.39	- 1.44 - 1.89	•72 •99 •42 1•15	11 21 8 20	•0	0 0 0		6 4 6 6	3 0 1	0 0 0 1
MDRGANTOWN CAA AIRPORT	79.0	56.7 56.2	67.9		94	6	38	24	25		0	0	0	1.96 2.21	- 1.31	•81	20	.0	0		7	1	0
MDRGANTDWN LDCK AND DAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP	81.7	55•1 57•4	68•4 M 69•5	2•9	99 96	5+	41	24	31	3	000	0	0 0 0	2.37 2.32 1.26	- •54 - •71	1.04	18 19 20	•0	0000		3 5 4	2	1 0
PARKERSBURG WB CITY R PARSDNS 2	82.5	58.5	70.5	2.1	98	6	43	23+	24	5	٥	0	0	1.73	- 1.26	•56	19	•0			5	1	U
PICKENS 1 POWLESBURG 1 FALLEY CHAPEL VIENNA BRISCOE	76.7 80.8 85.0 82.0	46.5 54.9 54.3 54.8	61.6 67.9 69.7 68.4	1.7	90 94 97 97	5+ 6 6 7	34 42 40 38	24 24	123 31 26		0000	0 0 0	0 0 0 0	3.66 4.70 2.61 2.06	44 1.22 71	1.03 1.97 .79 .96	10 11 20 20	•0	0 0		4 5 5 6	3	1 2 0
WEIRTDN WELLSBURG 3 NE WESTON WHEELING WARWDDD DAM 12	80.9 81.3 82.0 81.1	56.5 51.3 53.5 55.4	68.7 66.3 67.8 68.3	1.4	98 98 95 97	5 5+ 6+ 7	34	24 24 24 24+	35 61	4 3 2 2	0 0 0 0	0 0 0	0000	2 • 10 2 • 10 2 • 89 2 • 34	- •89 •26 - •58	1.03 .66 .91	15 18 20 15	•0 •0 •0	0 0 0		3 6 5 6	3	1 0 0
DIVISION			67.0											2.50				т					
SDUTHERN DIVISION																							
ALDERSDN ATHENS CONCORD COLLEGE BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELD 1	80.8 80.0 79.9M 79.7 82.6	54.4 52.0 48.1 48.2 52.0	67.6 66.0 64.0M 64.0 67.3	1	92 93 94 92 95	5 5+ 5+ 5+	1	24	32 65 85 85 46		0 0 0 0	0 0 1 1 0	0 0 0 0 0	2.99 2.23 3.47 2.86 3.22	- •17 •93	2.62 1.90 2.75 1.64 2.14	20 20 20 20 20	•0	0 0 0		3 3 3 4	1 1 2 2 2	
BLUESTDNE DAM CABWAYLINGD ST FDREST CHARLESTDN W8 AP CHARLESTDN 1 CRANBERRY GLADES	83.7 83.8 82.6 84.3 74.3	55.3 55.8 58.4 58.6 45.1	69.5 69.8 70.5 71.5 59.7	1.9	97 96 97 97 88	6+ 6 5 6+ 5	44 42 44 46 26	22 24 24 24 24	23 24 157	7 7 4 10 0	0 0 0 0 0	0 0 0 0	00000	3.18 4.11 2.92 2.96 2.49	- •02 - •02	2.52 2.79 1.25 1.92 1.02	20 20 20 20 20	•0 T •0 •0	0 0 0 0		3 6 4 5 4	1 2 3 1 2	1
FLAT TDP	74.6	50.3	62.5	•2	87	6	36		111	0	0	0	0	2.81	41	1.25	19	•0	0		3		2
GARY GASSAWAY HAMLIN HDGSETT GALLIPDLIS DAM	83 • 5 86 • 6 84 • 0	53.3 52.9 52.5	68•4 M 69•8 68•3	- •1	98 98 100 98	5+ 6 6+	40	22+		14 6	0000	0000	000	2.50 4.22 2.48	•30	3 • 15 1 • 50	20	.0	0 0		3 3	1 1 1 1	1
HUNTINGTDN 1 HUNTINGTDN WB CITY LEWISBURG LDGAN LDNDDN LDCKS	84.7 85.9 80.3 86.4 83.3	57.1 59.6 49.6 58.8 57.6	70.9 72.8 65.0 72.6 70.5	•7	98 102 94 100 98	5 6 6 7 6+	42 47 35 47 46	22	23 12 70		0 0 0 0 0	0 0 0 0	0 0 0 0	4.19 4.00 4.29 4.19 3.27	1.74 1.12 1.60 1.04	1.87 1.56 3.15 3.26 1.80	20 20 20 20 20	•0 •0 •0	0 0 0		5 6 5 2 4	2	
MADISON DAK HILL PINEVILLE PDINT PLEASANT 6 NNE	83.5 81.0 85.3M 84.6	56.2 52.0	69.9	2+2	94 95 98 97	6+ 6+ 7 5+	44	24 24 22+	35	6 3 13 8	0 0 0	0 0 0	0 0 0 0	3.99 2.94 2.47 3.00	• 53	3.14 1.70 2.00 .75	20 20 20 20	•0	0 0 0		2 5 3 7	2	1 1 1

				Tem	perat	ure										1	Precip	itation					
										-1	lo. of	Days	3					Snow	Sleet, H	ail	No	of D	ays
Station	. 8	. #		rmal					Days	M	ax,	Mi	n.		ormal	Day	1		15 Par		More®	More	
	Average	Average	Average	Departure From Norn	Highest	Date	Lowest	Date	Degree ]	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Norn	Greatest	Date	Total	Max. Depth on Ground	Date	. 10 or Mc	.50 or ħ	1.00 or More
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY SPENCER	79.6 84.3 75.6 84.9 82.4	49.5 57.3 52.6 53.3 55.7	64.6 70.8 64.1 69.1 69.1	1.7 1.4	93 99 89 97 95	5 6 5 5+ 5+	35 39 34 37 38	24 24 24	72 26 89 31 38	2 4 0 9 3	00000	0 0 0 0	00000	3.64 2.58 2.99 2.42 2.41	•52 •28	2.06 .86 1.50 .70 1.26	20 20 20 8 20	•0 •0 •0	0 0 0		4 6 5 4 4	2 2	0
UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LDCKS	81.4 83.3 81.9 88.7 83.5	49.3 53.5 50.9 57.1 57.9	65.4 68.4 66.4 72.9 70.7	7 1.5 3.2	96 96 97 104 97	6 5+ 5 7 6+	37 37 45	24	23 50	3 4 16 7	00000	0 0 0 0	00000	3.21 2.94 4.08 2.88 3.13	•66 - 1•15 1•24 - •11 - •11	2.74 1.44 1.80 1.79 1.75	20 20 20 20 20	• 0 • 0 • 0 • 0	0 0 0 0		2 4 6 4 3	1 1 3 2 2	
DIVISION			68•1 67•5	1.4										3.18 2.72	<b>-</b> •27			T T					

<sup>†</sup> DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES

# DAILY PRECIPITATION

Table 3																				WEST SEPTE	VIRG MBER	INIA 1954
Station	Total	1 2 3	4 5 6	7	8	9	10	11	12	Day of m		16	17	18	19 20	21	22 23 24	25	26 27	28 29	30	01
ASERDEEN	3.22	.01	1 3 0	'	.56	-	.47	•17	12	13   14	15	10		.01	.64 .78	.56		25	20 27	26 29	•02	31
ALBRIGHT ALDERSON ALEXANDER ALPENA 1 NW	2.08 2.99 3.24				• 24 • 30	•04 T	•02 T	.49 .04				.40			.33 .44 .20 2.62	•40	•29				•11	
ARBOVALE -2 ARNOLO ATHENS CONCORO COLLEGE BAYARO BECKLEY V A HOSPITAL	2 • 24 3 • 05 2 • 23 2 • 32 3 • 47	•02			.04 .28		•25 •13 •36	*17 *14 T T *24				•06		.10	.50 .67 .46 .93 .20 1.90 1.09 .12 2.75	•52 •68 •44 •41	•12				•07	
BELINGTON BELLEVILLE OAM 20 BELVA 2 E BENSON BENS RUN	2.74 2.08 3.87 2.31 2.17	•12 •03 •21 •10 •13		•12	.07 .40 .25	Ť	•12	•80						.50	.25 .84 .42 .86 .20 .49 1.12 1.15 .35	.32 .17 1.80 .35	.19 T .37				T .09	
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO 1	1.60 3.93 4.04 2.86 3.22	T •03				•04		.03 1.12 1.15				•56		.04	.23 .08 * 1.52 .75 .46 .80 1.64 .58 2.14	.49 .45 .48 .42	•12 •31					
8LUEFIELO 2 8LUESTOME OAM 8RANCHLANO 8RANDONVILLE 8ROWNSVILLE	2.82 3.18 4.03 2.30 3.24	.04 .12			.40 .35 .58		.08 .10	.13 •10			•05	• 26		.10	.16 1.76 .09 2.52 2.91 .29 .74 .67 .81	.76 •39 •52 •29 •59	.01 T •18		тт			
BRUSHY RUN 8UCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1.15 2.27 4.09 2.56 4.11	T .08		.05	•29 •71 •13 •15	T • 02	.02	• 05		т		•31		.05	*22 *40 *51 *69 1*34 *26 *72 *62 *11 2*79	.16 .73 .52 .40	• 25				.06	
CAIRO 3 S CANOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON W8 AP R	2.46 2.75 1.49 2.92	RECORD NISSING		•02	.47 .02 .09	т		•30 •02 T			T •05	т		.08	.90 .40 .20 1.55 .58 .37	.30 .50 .30	•10		т		•08	
CMARLESTON 1 CLARKSBURG 1 CLAY CLENOENIN 2 SW COBURN CREEK	2.96 2.06 2.93 2.25	.12 T .05			.07 .19 .04 .08	т	•21	• 05 T						.10 .07	*12 1.92 *19 *79 *40 1.70 *22 1.40	.49 .32 .52 .48	.05 .40 .15 .07					
CRANBERRY GLAGES CRAWFORO CRESTON OAILEY 1 NE OAVISSON RUN	2.49 2.13 2.67 3.61 2.50	.02 .05 T		•06	•14 •96 T 1	T	.18 .29 .13	2•37	т					• 03	.72 1.12 .60 .29 .39 .99 .64 .31 1.23 .27	.36 .46 .28 .32	•04				.06	
OUCK CREEK EAST RAINELLE ELK ELKINS AIRPORT FAIRMONT	2.51 3.16 2.45 2.61	.06 .03 RECORO NISSING .12 T .01 .10		•13 •05	•26 T	. 01	.64 .28	.02 .80	.02		т		т		.42 1.00 .13 1.70 1.01 .17 1.42 .17	•56 •44 •37 •36	.16 .05				T •02	
FINK RUN FLAT TOP FRANKLIN 3 NE GARY GASSAWAY	4.84 2.81 .70 2.50	•11	•05		•47		2.25						•04	_	1.50 1.25 1.01 .15 .20 .22 1.75	.43 .06 .35 .35	.13	_			.04	
GLENVILLE 1 GRAFTON 1 NE GRANTSVILLE 2 NW HACKERS CREEK HANLIN	3.18 2.37 2.39 4.22	T .09 RECORO NISSING			•92 •33 •38 •42	т	.20 .02	Т				т			.64 .73 1.04 .16 1.20 .06 T 3.15	•55 •62 •68 •47	•05				• 05	
HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT MONNER	1.33 2.91 2.48 2.96 2.92	•22 •07		•05	•15 •38	07	т	•18 T •72 •55	Т			T •06		•39	T .49 .59 1.04 .05 1.50 .49 .62 .68 .66	.06 .43 .16 .47	•32 •52 •05 •56				•08	
HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON W8 CITY IAEGER IRELANO	2.99 4.19 4.00 1.80 1.52	.02 .07		•04 •14	•21 •38 •36 •27	•12	T . 35	.89 T			т	۰04	.07	- (	.31 .85 1.06 1.87 1.19 1.56 1.43 .36 .44 .35	•17 •48 •40	•35				.25 .35	
ISAACS CREEK JANE LEW JESSE RUN KEARNEYSVILLE 1 NW KERMIT	2.58 2.47 4.44 1.45 3.54	•06			•30 •33 •47		. 20 1.14 T	• 22				•32		т ј	1.50 .20 .56 .69 1.67 .30 .32 .12 2.68	•51 •47 •60 •10 •76	.40 .02				.07 † T .01	
KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYO LAKE LYNN LEWISBURG	1.21 2.50 2.21 4.29	.01 RECORO NISSING				•01	•32	•38 •08 •42			+10	•01			.14 .24 .54 .53 .36 .32 .27 3.15	.99	T •01 •51			.25		
LINOSIDE LITTLE SKIN CREEK LOGAN LONDON LOCKS LOOKOUT 2	2.51 4.13 4.19 3.27 4.57	T •03	т		• 03	•10 •04	1.12 T	.09 .07 .07 1.82	.04					.01	.10 1.73 1.21 .26 3.26 .15 1.80 .62 1.40	.52 .60 .69 1.05 .62	.04 .03 .04 .10		•03		•10 •15	:
MAOISON MAN MANNINGTON 1 N NANNINGTON 1 W MARTINSBURG CAA AP	3.99 3.93 1.50 2.76 1.71	.01 T T .22 .18	•01	T •02	.08 .42 .42	• 02	•0B •24	.09 T .02 .01	• 02		T •04	.03 .30 .26	+17	.01 T	.36 .13 .44 1.10 .40 .07	•65 •57 •15 •16 •27	•13		T		•14 •13 •50	
MATHIAS MATOAKA MCMECHEN OAM 13 MIOOLEBOURNE 2 ESE MOOREFIELO	1.17 2.65 1.74 2.39 .75	.01 .06 T .13		т	• 26 • 20 1	• 16 r		•18			•48 •02	•42 T		т	.49 1.15 .20 .15	•18 •35 •03 •16 •15	• 23 • 24 • 25				т	
MDOREFIELO MCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK ANO OAM MOUNT CLARE MT STORM	1.23 1.96 2.21 2.71 1.99	.10 T .04 .06 .02		•10 •10	.61	. 16	.04	.05		•02	•12 •17 •04	т		т	.25 .28 .81 .09 .13 .92 .70 .90 .25 .63	•42 •47 •12 •50 •10	.35				•19	
NAOMA 1 E NEW CUMBERLANO OAM 9 NEW MARTINSVILLE OAK HILL OMPS	4.27 2.37 2.32 2.94 2.79	.03 T .26		•02	•10	. 04	.14	•15 T •30			•70 T	T 1•43		•24	3.75 .29 1.42 T .17 1.70 .25 .19	.37 .09 .16 .63	T •62				•38	
PARKERSBURG CAA AP PARKERSBURG WB CITY R PARSONS 2 PETERSBURG PHILIPP1	1.26 1.73 .95 3.00	T .19 T .17 RECORD NISSING		•02 •01	.26 .30 T	г	•07	T T +20		Ť		.40		04	.56 .42 .20 .10 .54 1.06	• 25 • 13 • 25 • 38	T •20				•09	
PICKENS 1 PIEOMONT PINEVILLE POINT PLEASANT 6 NNE POLK CREEK	3.66 3.39 2.47 3.00 2.76	.02 .35		۰03	.17 T 1			1.10 T .11	Т		т	. 65 T			•17 2•00 •67 •75 T 1•65	.85 .30 .26 .28	•42 T		Т		•05	
PRINCETON RAINELLE RAVENSWOOD OAN 22 RENICK 2 S RICHWOOD 2 N	2 · 45 3 · 64 2 · 58 3 · 06 2 · 99	.10			•36 •05		1.03	.13 .02 .86 .29						.02	.20 1.78 .13 2.06 .33 .66 .22 1.46 .35 1.50	.30 .32 .25 .52 .70	.04 T		Т		•06 •68	

See Reference Noise Following Station Index - 108 -

Table 3-Continued																														3271	CMBCK	1954
<b>9</b>	<b>5</b>													Do	y of n	onth																
Stotion	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD ROHRBOUGH	2.97 2.42 3.66 2.31 3.33		т	.07 .03 .07					.42 .70 .60 .24	• 02	.79 .63	• 24 • 06							•02	1.07	.89 .63 .33 .24 .73	.38 .30 .63 .40									*06 *03 *05 T	
ROMNEY 3 NNE ROMLE3BURG 1 ST MARYS SAND FORK SHI NNSTON	4.70 1.91 1.20	- 08 RECOR	T 10 MI	- •13	1	-	-	-	.49 .20 .13	•03	-	1.97 T	-	-	-	-	13	-	•02	.76	1.27 .36 .13	- •25 •34 •30	.59	-	-	-	-	-	-	-	-08	
SPENCER SPRUCE KNOB STONY RIVER DAN SUGARCAMP RUN SUMMERSVILLE 2	2.41 1.54 1.11 1.96 2.83	• 06		т					.36 .07 .10 .32			**************************************	T				•02			.26 .22 .60	1.26 .42 .22 .31 1.93	•37 •36 •42 •11 •40	.14 .08 .02									
SUTTON 2 SYCAMORE CREEK THOMAS UNION UPPER DAVISSON RUN	2.27 2.81 2.70 3.21	•07							• 23 • 13 • 02	•03 T	.02	.55 .68 .07									1.03 .31 .36 2.74	.26 .68 .40 .06					•02				Т	
UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD VANDALIA VIENNA BRISCOE	2.61 1.88 2.95 2.06	RECOR	O MI	.03 .03					• 33 T • 26 • 34		•04	• 13							.04	.54 .56 1.18 .26	.79 .70 .28	.76 .38 .67	• 07								.10 .08 .04	
WARDENSVILLE R M FARM WASMINGTON DAM 19 WEBSTER 3PRINGS WEIRTON WELLSBURG 3 NE	1.31 1.98 2.94 2.10 2.10		•	.03 .03				.06 .07	.21 .38 .02 .01			.49			т	1.03	.35		•70 •66		.40 .70 1.44	•15 •18 •49 •05 •12	.08								•10 T	
WEST NILFORD WESTON WHEELING WARWOOD DAM 12 WHITE SMLPHUR SPRINGS WILLIAMSON	2.48 2.R9 2.34 4.08 2.88	•17		.04 .03 .15					.22 .32 .10	•01 •14		.08 .81				.98	т		.05	1.44 .66 .63 .25	.27 .91 .29 1.80 1.79	.46 T .69	T •09				•10			.34	*05 T	
WILLIAMSON 2 WINFIELD LOCKS	2. <b>0</b> 5 3.13								.08 .96	•14		•03 T	т							.05 .07	1.60	.93					T					

Table 5									_						1111															S	EPTEM8E	R 1954
Station																	Of M															)erag
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	A
ALOERSON	MAX	76 53	82 48	87 52	89 57	92 58	90 59	87 60	82 65	85 60	76 64	70 61	73 51	73 42	81 50	82 58	86 55	85 56	85 54	88 59	79 65	77 62	72 45	79 45	74 43	79 48	78 56	75 42	80 50	82 57	80 57	80 • 8 54 • 4
ATHENS CONCORO COLLEGE	MAX	73 41	77 47	85 54	86 55	93 58	91 58	90 58	88 57	82 55	82 56	68 42	72 44	76 48	80 50	83 55	85 55	85 52	85 55	83 62	81 62	73 60	65 43	69 39	75 39	77 51	76 51	76 50	80 49	82 51	83 62	80 • 0 52 • 0
BAYARO	MAX	70 43	71 39	79 54	78 48	86 48	86 53	81 52	74 58	77 59	69 56	68 54	64 36	73 34	75 42	74 56	79 49	76 43	75 48	79 53	71 57	66 53	59 46	61 34	67 29	73 37	70 48	71 47	79 39	79 40	79 49	73 • 6
BECKLEY V A HOSPITAL	MAX MIN	71	80 38	84 47	88 49	94 50	94	86 54	80 59	85 52	79 63	72 54	70 41	78 41	82 44	80	86 49	85 46	86 48	86 58	75 60	70 57	66 36	70 32	77	76 43	72 53	78 45	82 43	85 51	56	79:9 48:1
BENSON	MAX	78 45	79 45	87	93	95 52	99	96 58	90 63	85 55	85	75 57	73	84	88	88	88	87	88	89	87	80	70	70	78	82	82	81	88	90	88	84.8
BENS RUN	MAX	80	82	88	89	97	97	91	83	85	89	87	73	84	48 86	90	57 89	50 87	56 80	61 91	80	54 78	70	38 72	36 79	43 82	50 80	83	45 88	51 90	59 82	51 • 7 84 • 4
8ERKELEY SPRINGS	MIN	52 80	52 82	62 89	58 85	65 96	65 97	66 95	65 86	80	76	59 72	75	46 79	57 84	64 77	61 85	54 82	61 76	89	65 82	60 77	49 75	45 71	73	49 83	54 81	80	52 88	58 88	63 89	56 • 7 82 • 4
BIRCH RIVER 6 SSW	MIN	73	45 78	59 83	52 85	53 92	70	85	63 84	59 82	77	63 77	67	36 78	45 82	58 83	56 84	49 84	54 84	56 83	63 76	55 74	45 68	36 68	33 75	41 76	50 76	46 77	41 83	50 84	54 81	52 • 1 79 • 7
8LUEFIELO 1	MIN	74	4 0 8 2	49 87	48 91	48 95	50 95	53 94	61 83	57 84	61 76	56 78	43 75	37 81	43 84	52 86	53 87	48 88	50 89	53 89	62 78	55 73	40 67	37 74	31 80	40 79	46 73	43 79	41 87	47 85	56 85	48 • 2 82 • 6
SLUESTONE DAM	MIN	43	41	47	52	52 91	54 97	59 97	59	56 85	64	54	46	49	57	63	56	49	51	59 91	61	61	39	37 68	3/8	49	61	40	48	52	62 87	52.0
	MIN	72 52	76 51	84 52	88 56	60	60	60	62	63	64	63	71 52	50	82 50	85 54	89 54	59	90 59	60	89 64	62	44	46	75 46	46	82 52	76 52	84 52	84 54	60	83 • 7 55 • 3
8RANOONVILLE	MAX	67 45	73 42	74 52	76 50	81 50	86 55	90 56	83 62	73 55	78 58	77 57	64 39	65 38	76 41	80 56	83 52	80 50	77 51	74 54	82 61	74 55	65 48	62 36	63 31	74 40	75 41	74 45	73 41	81 49	84 55	75 • 5 48 • 8
BROWNSVILLE	MAX	81 48	81 47	89 59	94 56	95 1 54	100 58	98 60	92 64	88 58	85 61	72 47	78 46	84 44	87 50	91 59	90 57	91 54	90 58	89 59	89 64	78 59	70 49	74 42	81 38	82 46	80 53	84 47	91 47	90 54	85 59	86 • 0 53 • 2
BUCKHANNON	MAX	76 45	77 43	80 59	85 52	93 53	94	88 59	78 61	82	80 60	68 58	69 45	80	83 49	85 57	85 55	85 50	85 57	85 61	76 63	69 56	66 49	69 38	76 35	79 46	76 56	78 47	85 46	88 53	83 60	80 • 1 52 • 3
CABWAYLINGO ST FOREST	MAX	78 49	84 49	<b>88</b> 54	90 59	95 62	96 62	90	81 64	83 65	88	75 59	74 49	84	88 53	89 57	88	90 57	90 58	92 65	81 65	73 60	70 43	73 43	79	82 50	77	83 50	85	88	79	83 • 8
CAIRO 3 S	MAX	77	80	83	88	94	96	89	77	87	87	75	73	83	84	89	88	88	86	91	84	80	68	72	42 77	82	5 <b>7</b>	82	53 82	57 89	63 80	55 · 8 83 · 0
CANAAN VALLEY	MIN	68	48 78	52 78	54 79	56 88	87	63 83	69 76	65 72	62	59 64	53 66	74	57 78	60 78	78	58 76	60 77	76	63 77	61 67	43 57	41 58	37 69	69	51 69	52 69	61 78	61 78	64 77	73.7
CHARLESTON W8 AP	MIN	43 75	34 79	56 87	45 88	97	95	51 92	56 79	53 83	60 85	54 68	34 73	34 83	43 87	54 88	54 88	90	49 89	55 89	57 78	51 73	43 68	32 70	26 78	39 81	54 78	46 83	38 85	46 89	49 80	82 • 6
CHARLESTON 1	MIN	53	51 79	62	59 89	61 90	64 97	66 97	66 93	65 82	66 85	58 88	49 70	47	57 85	63 89	64	59	58 92	67 90	64 92	54 81	49 75	48 70	44 71	56 80	60 83	55 79	56 84	64 87	67 90	58 • 4 84 • 3
	MIN	74 55	52	59	61	60	65	66	67	67	66	61	56	49	56	60	61	61	60	67	64	62	47	49	46	50	57	55	54	62	64	58 • 6
CLARKSBURG 1	MAX	73 48	79 49	79 50	85 57	93 57	97 57	96 61	90 63	78 57	60	82 58	69 46	70 45	81 45	83 52	87 58	87 51	87 57	79 60	87 67	78 59	70 50	67 44	72 40	78 41	79 54	78 48	80 48	48	89 54	81.5 52.8
CRANBERRY GLACES	MAX	66 39	74 35	79 45	81 46	88 43	87 45	83 49	75 57	77 48	75 58	66 53	67 38	71 35	75 38	78 47	80 49	79 43	79 47	77 51	70 57	67 55	60 42	63 33	70 26	71 39	68 49	71 47	78 39	78 47	77 53	74 • 3 45 • 1
CRESTON	MAX MIN	76 49	79 49	80 51	88 56	90 57	98 61	98 64	92 66	80 57	85 57	89 60	71 46	80 45	85 51	91 61	92 57	92 54	90 55	91 64	92 65	82 60	76 43	72 41	80 39	79 41	94 52	91 48	86 46	89 48	89 59	85 • 9 53 • 4
ELKINS AIRPORT	MAX	70 47	76 43	82 54	82 54	92 51	89 53	89 56	75 60	82 61	77 60	64 54	66 45	78 44	81 47	84 54	82 56	81 51	83 54	82 59	75 57	70 51	62 45	64 38	73 34	75 42	73 .55	73 48	82 44	85 49	80 54	77 • 6 50 • 7
FAIRMONT	MAX MIN	76 50	76 50	85 64	85 57	94 61	93 63	87 65	77 64	83 56	83 65	67 5 <b>5</b>	70 46	80 49	83 55	85 64	85 62	82 55	80 61	86 64	78 63	69 53	66 48	68 41	74 41	80 50	78 58	77 54	85 53	88 59	79 69	80 • 0 56 • 5
FLAT TOP	MAX	67	73	79 54	82 52	86	87 55	83	76	79	71	60 52	66	72 48	77	79 57	79 51	80 50	80 52	80 59	69 57	67 45	59 40	64	72 36	71 50	67 52	73 50	80	79 52	80 62	74.6
FRANKLIN 3 NE	MIN	74	39 83	88	88	53 95	95	56 94	56 80	54 80	79	74	72	80	45 84	80	89	87	88	88	80	79	70	72	77	81	76	80	87	89	88	82 • 6
GARY	MIN	70	43 75	55 82	52 90	53 94	96	58 98	61 95	59 80	59 88	60 84	73	39 76	47 83	52 85	55 88	50 89	54 91	92	59 91	56 75	77	40 66	34 73	81	53 80	47 75	82	54 88	55 89	83.5
GASSAWAY	MIN	49 80	47 83	48 90	52 88	57 98	56 98	58 92	62 82	62 86	62 84	59 72	53   74	44 85	48 91	53 90	54 91	54 90	53	62	64	62	43	43	42	43	57	50	51	53	58	53 • 3
	MIN	48	48	50	52	55	60	58	63	62	60	56	48	44	50	54 87	54	58	0.0		7.0	70	60	70	74	0.6	90	87	86	89	84	82 .6
GLENVILLE 1	MIN	74 50	79 50	86 60	87 61	94 58	93 64	89 63	79 63	84 59	60	78 60	72 50	81 48	52	60	88 53	88 56	88 60	65	78 66	61	48	44	76 42	48	55	49	58	63	65	56 • 4
GRAFTON 1 NE	MAX	76 46	79 47	84 59	85 55	93 54	93 58	88 59	77 64	83 57	60	68 55	68 45	80 42	82 49	60	85 55	83 52	80 55	60	77 62	70 56	67 51	66 41	74 37		77 51	77 44	85 45	87 52	82 59	79 • 8 52 • 5
GRANTSVILLE 2 NW	MAX																															
HAMLIN	MAX	77	80 47	85 54	92 57	93 : 55	100 59	98 63	94 64	84 58	84 60	91 56	70 46	76 42	88 49	92 54	92 53	92 55	97 55	93 63	95 62	83 59	75 40	73 41	75 40	83 47	85 53	82 45	87 48	90 55	92 60	86 • 6 52 • 9
HASTINGS	MAX	73 48			83 58	94 52	95 63	86 63	75 63	82 55	81	69 52	67 45	83	82 55	86 63	85 57	83 55	83 55	78 59	68 55	66 46	65 42	75 38	78 46	76 53	76 52	79 48	83 48	88 56		79 • 2 52 • 9
HOGSETT GALLIPOLIS DAM	мах	75	77	82	88	88	98	98	92	80	86	82	71	74	84	88	90	89	88	95	94	80	85	70	72	78	84	80	85 49	81	85	84.0
HOPEMONT	MIN	70	50 71	51 79	56 79	58 86	58 87	62 81	64 76	55 73	56 69	50 67	63	73	45 75	75	79	53 77	71	78	78	66	59	60	69	72	54	70	49	79	63 77	73.7
HUNTINGTON 1	MIN	78	41 84	60 89	47 90	50 98	60 97	55 91	59 82	57 82	60 88	54 79	38 73	37 86	46 90	56 89	90	92	50 92	92	60 80	53 74	69	34 72	29 80	39 82	80	84	87	46 90	54 80	84.7
HUNTINGTON WB CITY	MIN	48	48	61	59		63	66	65 83	57 85	62	58 71	49 76	46 87	55 91	60 90	59	59 94	59 92	69 94	68 81	62 74	47 70	45 75	42 82	55 84	60 81	50 85	54 88	63 90	66 80	57 • 1 85 • 9
	MIN	53	53	67	62	63	67	70	67	61	64	57	52	49	59	64	62	59	61	68	67	54	49	47 72	47	59 85	61	55 83	57 88	66	69 91	59 • 6 83 • 2
KEARNEYSVILLE 1 NW	MAX	80 54	83 49	92 61	89 57	97 <b>67</b>	96 <b>6</b> 7	95 64	85 64	81 64	79 68	74 63	73 45	78 40	83 48	78 60	82 57	80 54	56	58	63	63	56	43	39	45	46	49	45	55	61	55 • 4
KUMBRABOW STATE FOREST	MAX	67 39	70 37	79 49	81 44	87 46	89 50	82 52	75 56	78 50	71 60	63 52	66 38	73 36	75 41	80 46	80 48	79 46	79 50	79 50	79 58	63 54	59 42	63 33	72 30	73 39	68 48	71 40	77 41	40	72 53	74 • 3 45 • 6
LEWIS8URG	MAX MIN	72 43	78 40	85 48	86 50	93 55	94 55	93 53	82 55	80 57	78 62	69 55	72 42	77 40	82 44	85 52	84 52	85 44	85 53	85 58	75 57	76 58	70 43	70 35	75 37	76 44	75 57	76 46	83 47	84 53	83 53	80 • 3 49 • 6
	1																															

Table 5 - Continued									7731	. L. I															_				\$	EPTEMBER	
Station								Τ.	Τ.	T						Of M	— т	10	10	20	. 21	22	23	24	25	26	27	28	29	30 31	Average
	1	1	2	3	4	5	-	8	9	90	91	77	77	88	94	16	94	96	92	92	80	75		77	83	79	85	86	86	91	86 + 4
LOGAN	MAX	75 55	82 55	86 56	60	92 9 66 6	8 63	92 67	68	69	63	60	51	52	57	60	60	60	63	68	64	47	48	49	50	56	56	56 83	57	61	58+8
LONOON LOCKS	MAX	73 56	77 55	82 55	88 59	90 9 63 6	- , -	94 65	82 58	67	83 62	69 53	74 52	83 51	81 55	60	89 61	92 61	91 61	90 66	64	75 46	69 48	74 49	80 49	82 54	79 56	55	86 56	62	57 • 6
MADISON	MAX	73 54	78 53	83 54	89 58	89 9 61 6		90 64	83 66	86 66	86 61	68 55	75 49	83 49	86 54	89 58	89 57	92 58	91 59	93 64	63	74 45	71 46	74	80 48	83 56	78 53	82 53	84 54	87 59	83 • 5 56 • 2
MANNINGTON 1 N	MAX	78 45	82 47	85 55	86 54	94 9 55 6		78 64	84 53	84 57	76 55	72 43	81 46	83 50	87 63	87 57	85 50	88 55	87 59	79 62	75 57	68 47	70 39	74 35	81 42	80 48	79 42	87 41	89 51	79 58	82 • 0 51 • 7
MARTINSBURG CAA AP	MAX	78 53	81 50	90 61	84 61	95 9 57 6		81 65	80 66	79 66	73 54	73 47	79 41	82 49	65 57	84 60	79 57	75 58	89 59	78 61	77 56	70 51	70 42	73 39	84 46	82 55	78 51	89 46	88 55	89 60	81 s1 55 • 0
MATHIAS	MAX	75 44	80 43	89 55	87 52	95 9 56 5		78 63	77 63	76 66	73 61	72 41	78 37	83 46	81 55	88 54	84 49	84 51	87 58	81 60	80 55	69 52	69 40	72 32	81 45	78 54	78 47	88 45	88 53	86 59	81.5 51.7
MIDOLEBOURNE 2 ESE	MAX	74	76 49	80 51	84	85 9 56 5		87 66	77 54	82 55	85 58	70 45	72 44	81 45	81 53	87 58	86 52	84 52	79 59	89 64	78 61	70 46	67 42	69 39	73 38	80 51	79 46	79 46	85 51	88 57	80 • 5 52 • 0
MOOREF1EL0	MAX	78 49	83 46	91 58	88	99 9 55 5	- )	82 63	82 64	82	74 62	74 42	85	87 47	85 60	93 59	89 54	84 52	90 56	83 61	81 57	73 55	73 40	75 37	80 55	83 53	81 48	92 45	85 52	90 57	84 • 6
MOOREFIELD MCNEILL	MAX	79	82	90	89	98 9 51 5	8 94	80	81 62	80	70 50	74 39	83	85 43	79 58	90 57	87 47	82 49	87 53	81 51	77 53	71 52	71 36	76 31	84 41	80 50	80	90 40	85 48	87 52	83 • 0 48 • 4
MORGANTOWN CAA AIRPORT	MAX	75	78	83	85	93 9	6 86	76 64	82 57	80	66	68	80 49	83	85	84	82	75 60	85 65	76 63	68	65	65	74	78 52	77 55	76 52	85 54	88	78 68	79 • 0
MORGANTOWN LOCK AND DAM	MAX	78	51 80	86	86	93 9	4 87	78	83	80	74	69	81	86	85	88	84	77	88	79	71	68	69	79	81	79	79	84	89	82	81 • 2
NEW CUMBERLANO DAM 9	MIN	51 80	52 79	62 86	88	59 6 99 9	91	65 81	56 83	90	57 78	75	46 82	54 77	63 78	79	55 79	74	62 88	64 81	72	50 67	69	74	48 81	80	52 81	51 87	57 91	62 83	56 • 2 81 • 7
NEW MARTINSVILLE	MIN	49	51	67	56	60 6	1 68	68	53	58	57	46	46	59	64	59	51	55	62	65	52	50	42	41	49	48	49	51	56	59	55•1
DAK HILL	MIN	68	75	80	86	89 9	5 95	89	80	87	78	64	72	79	84	86	87	89	89	90	78	74	66	70	78	81	74	79	84	85	81 • 0
PARKERSBURG CAA AP	MIN	46 76	45 78	47 86	54 87	56 5 96 9		57 78	59 82	86	57 69	46 72	45 82	50 82	53 88	57 87	53 87	56 83	63 90	62 78	60 70	43 68	40 69	38 75	43 80	52 80	46 80	47 85	47 89	59 79	52 • 0. 81 • 5
PARKERSBURG WB CITY	MIN	53 78	53	62 86	57 88	62 6 97 9	3 67	64 79	58 81	63	56 70	48 71	49 82	56 84	67 89	64 87	56 85	61 86	68 92	64 79	53 72	50 69	43	44 75	54 81	53 80	50 82	53 86	62 90	70 80	57 • 4 82 • 5
PARSONS 2	MIN	52	53	65	60	64 6		64	58	62	58	52	49	57	68	65	58	62	67	64	56	50	43	43	55	55	52	56	63	70	58 • 5
	MIN																														
PETERSBURG	MAX	77 49	81 47	89 61	90 56	97 9 65 6	60	80 65	79 65	78 65	78 53	77 44	82 42	85 49	77 60	90 61	84 54	86 56	89 58	85 65	78 60	71 55	73 42	76 37	82 45	80 55	53	89 45	89 52	87 57	83 • 3 54 • 5
PICKENS 1	MAX	70 38	74 39	81 48	82 46	90 9 46 5	-	75 56	81 56	78 53	62 50	68 39	75 37	80 44	81 50	80 46	82 48	80 52	83 50	78 55	70 47	61 40	65 34	65 40	74 41	70 47	78 40	80 43	82 48	80 57	76 • 7 46 • 5
PIEDMONT	MAX	72 48	79 47	81 55	87 57	87 9 56 6		92 64	80 65	80 67	72 61	73 50	76 44	80 48	81 59	70 61	86 55	85 55	76 59	87 60	80 58	70 53	66 42	71 37	73 42	80 49	78 48	78 46	86 53	87 60	80 • 2 54 • 2
PINEVILLE	MAX	73 51	79 49	84 49	90 58	93 9 59 6		93 62	85 62	93 66	86 59	68 50	80 48	86 48	91 54	90 57	92 57	94 58	92 58	93	62	68 44	70 44	78 44	81 45	83 51	77 50	83 50	88 53	90 58	85 • 3 54 • 1
POINT PLEASANT 6 NNE	MAX MIN	77 46	82 47	87 62	90 55	97 9 56 6		86 65	86 54	87 58	82 57	72 45	83 43	88 52	90 59	87 56	90 51	90 51	92 68	79 64	77 62	70 43	71 40	78 37	83 51	80 50	84 45	87 48	89 57	83 66	84 • 6 53 • 8
RAINELLE	MAX MIN	71 46	80 42	84 46	87 52	93 9 51 4		79 60	83 56	73 63	71 56	73 47	78 39	80 44	85 52	84 52	85 50	86 52	85 56	74 61	72 58	65 38	70 39	76 35	76 43	72 51	77 42	83 43	83 52	85 57	79 • 6 49 • 5
RAVENSWOOD DAM 22	MAX MIN	79 49	79 50	86 63	87 57	97 9 59 6	1	87 67	83 58	86 61	84 60	74 46	82 50	85 56	88 66	87 61	88 59	89 60	92 68	80 67	79 61	69 48	71 44	77 39	83 62	82 54	82 47	85 52	88 60	87 66	84 • 3 57 • 3
RICHWOOD 2 N	MAX MIN	66 45	73 44	80 54	82 60	89 8 54 5		75 61	79 55	71 60	65 53	65 45	74 48	78 57	79 61	80 61	82 54	81	78 60	72 60	78 60	72 50	68 42	70 34	72 39	72 48	74 52	70 45	72 50	79 51	75 • 6 52 • 6
RIPLEY	MAX	78 47	83 47	89 59	90 54	97 9 57 6	7 91	82 64	85 54	87 59	85 57	76 45	84 43	87 52	90 52	90 51	91 52	90	92 66	80	75 59	71 42	72 40	79 37	84 49	81 52	84	87 49	89	82 64	84.9
ROMNEY 3 NNE	MAX MIN	78 46	23 45	89 56	87 54	97 9 56 5	93	80	77	78 65	73 59	74	82	84 45	75 61	85 58	84 53	78	89	80	73	70	72 38	72	85	81	1,	73	,	04	81 . 4
ROWLESBURG 1	мах	76	79	86	87	93 9	88	77	84	75	67	72	81	84	86	86	84	80	86	79	69	67	69	77	81	79	79			85	52 • 2
SPENCER	MAX		79	86	88	56 6 95 9	91	83	82	85	60 79	71	81	51 84	61 87	57 89	56 88	57 89	62 89	58 78	58 72	51 68	_	77	45 81	54 78	51 81	84	55 87	60 80	54 • 9 82 • 4
SPRUCE KNO8	MIN	70	4 <b>9</b> 69	80	56 79	58 6 83 8	5 84	65 85	60 73	62	59 60	45 65	45 68	55 75	62 76	59 80	54 81	56 79	80	65 78	71	69	40 59	38 64	51 71	56 72	68	51 70	80	68 80	55 • 7 73 • 8
UNION	MIN	72	45 76	50 79	53 89	60 6 89 9		60 92	54 82	52 83	52 75	46 68	75	81	53 83	53 86	60 88	59 89	57 89	56 88	53 75	77	38 68	34 72	47 77	52 78	72	50 80	51 84	58 85	50 • 9 81 • 4
VALLEY CHAPEL	MAX	42 81	82	88	90	52 5 95 9		58 90	55 87	85	57 82	46 73	83	87	47 88	51 89	47 88	85	55 86	62 85	59 78	72	39 72	39 80	40 82	48 80	46 82	45 89	53 90	58 89	49 • 3 85 • 0
VIENNA BRISCOE	MIN	47 75	47 79	60 80	56 86	56 5 86 9	1	65 89	56 79	61 82	59 88	46 71	43 72	51 82	61 85	59	52 86	59 85	68 85	65 90	59 79	47 71	42 68	40 68	47 75	54 85	48 79	48 81	54 85	61 90	54 • 3 82 • 0
WARDENSVILLE R M FARM	MIN	48 72	49 77	62 82	65 90	58 5 94 9		65 95	56 80	60 79	58 79	44 70	43 73	52 80	65 84	75	52 89	57 87	64 82	63 89	61 80	48 81	41 67	38 70	49 74	53 83	45 80	49 80	55 88	64 90	54 • 8
WEBSTER SPRINGS	MIN	46	44 81	54	53	52 5 96 9	5 58	61 81	64	66	61 75	41	36 83	44 87	60	57	50	52	53	58	49	49 70	38 72	34	41	51	45 81	41	50	55 85	50 • 6
WEIRTON	MIN	52	47 79	53	56	53 5	5 57	65	59	63	55 81	52	45	50	54 79	56	89 55	89 56	86 61	78 62	75 60	47	45	37	45	54	50	86 47	54	58	53.5
	MIN	78 50	54	68	56	63 6	69	66	55	59	54	47	45	58	63	82 62	79 53	75 58	62	65	70 57	49	43	40	53	49	79 49	86 55	90 59	80 69	56 • 5
WELLSBURG 3 NE	MAX	80 44	79 46	86 64	87 54	98 9 54 6	62	81 62	84 50	50	78 59	74	82 40	78 53	79 63	84 55	80 50	74 53	86 59	82 63	72 51	68 50	68 38	74 34	80 45	80 42	78 41	87 45	90 51	80 61	81 • 3 51 • 3
WESTON	MAX	72 49	78 49	82 49	87 57	88 9 57 5		89 62	77 59	83 60	83 59	70 48	71 46	82 46	85 53	88 60	87 55	87 55	85 61	89 65	80 63	71 50	70 43	70 40	78 41	80 55	78 50	82 49	88 50	89 56	82 • 0 53 • 5
WHEELING WARWOOD OAM 12	MAX	75 52	78 53	78 57	85 57	86 9 59 6		85 66	81 56	83 57	88 59	72 48	72 49	82 49	84 59	82 63.	85 55	82 56	75 61	87 68	81 58	72 53	68 45	67 44·	75 44	81 51	81 49	80 50	86 55	89 59	81 • 1 55 • 4
																1															

Table 5 Centing

<b>9</b>																Day	Of M	onth															900
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
WHITE SULPHUR SPRINGS	MAX MIN	77 46	83	88 47	90 52	97 56	96 55	94 53	80 60	81 57	79 64	68 59	75 49	79 39	83 43	82 51	87 51	88 51	87 54	86 58	82 63	75 58	67 49	71 39	76 37	77 44	76 54	80	83	84	85 55		81.9
WILLIAMSON	MAX MIN	76 54	82 52	88 52	96 62	97 60	103 61	104 65	95 65	84 67	90 66	92 62	70 55	80 48	90 51	95 58	95 57	96 59	98 59	97 65	97 66	81 63	76 45	74 46	78 48		86 53	81 54	89 54	93 57	94 59		88 • 7 57 • 1
WINFIELD LOCKS	MAX	74 52	78 53	82 55	88	90 61	97 63	97 68	93 66	83 60	84 61	88 59	70 51		84 52	86 60	88 63	90 62	92 62	89 62	90 67	80 63	74 49	69 49	72 47	79 47	82 59	79 55	84 55	80 57	89 67		83 • 5 57 • 9

Table 6

#### EVAPORATION AND WIND

				•												_								_									
0																1	Day o	f mor	ath														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLUESTONE DAM	EVAP		.10 39		. 22 35				.13	.14	.13 23			.07	. 31 31		.17				.29 51					.18 35							4.77 945
CLARESBURG 1	EVAP				.13 33			.10 18					.09 67	.08 32				.12 28	.07 28	.09 32	.17 57	49	.31 151	.09 57	.07 19		.10 64				.08 83		B3.00 1227
HOGSETT GALLIPOLIS DAM	EVAP WIND		_	-	-	.18 43			.30 57		.11 32			.15 49					.22 40		.28 43					.04				.11 42			B5.25 B1717
WARDENSVILLE R M FARM	WIND				.19 38				. 26 25					.19 19							. 24 28		.22 118							.06			8,06 911

#### REFERENCE NOTES

The four digit identification numbers in the index number column of the Statiou Index are assigned on a state hasis. There will he no duplication of numbers within a state.

Figures and lettere following the station name, such as 12 SSW, indicats distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bullstin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Indox, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, discussional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches. and wind sovement in siles. Degree days are hased on a daily average of 65° ?

Evaporation is measured in the standard Reather Bureau type pau of 4 foot diameter unless otherwise shown by footnots following Table 6.

Sleet and hail were included in enowfall averages in Table 1, heginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tablee 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Show on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations show on ground values are at 7:30 A.M. 6.3.T. WTR EQUIY in Table 7 seams the water equivalent of success or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently consistencies in the record.

- No record is Tables 3, 6, 7 and the Station Index. No record is Tables 2 and 5 is indicated by no entry.

  And also on a later date or dates.

  Anount Included in following measurement, time distribution unknown.

  Dath in the column formorly bended No. of Days .01 or more baye here changed to No. of Days .10 or more effective January 1, 1954.

  Gage is equipped with a windshield.

  In the "Refer to Tables" column in the Station Index the letter "C" indicatos recorder stations. These stations are processed for special purposes and are published later in Bourly Precipitation Data.

  Nator equivalent of smortall wholly or partly estimated, using a ratio of 1 inch water squivalent to every 10 inches of new smortall.

  Nator equivalent of smortall wholly or partly estimated, using a ratio of 1 inch water squivalent to every 10 inches of new smortall.

  Nator equivalent of smortall wholly or partly estimated, using a ratio of 1 inch water squivalent to every 10 inches of new smortall.

  Nator equivalent of smortall wholly or partly estimated, using a ratio of 1 inch water squivalent to every 10 inches of new smortall.

  Nator equivalent of smortall wholly or partly estimated daily record. Degree day data, if carried for this existion, have been adjusted to represent the value for a full month.

  Area to the column of the colum

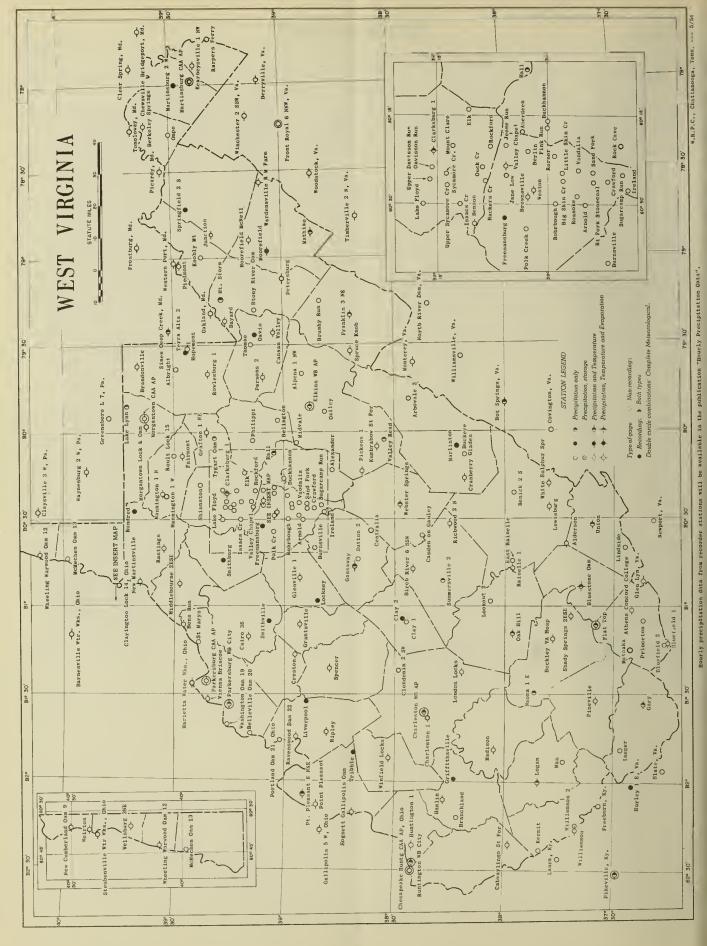
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			T				Ob					T		Τ				ОЪ		Ť	EPICHBER 1994
Station	No.	County	age t	1de	Longitude	tion	tir		Observer	Refer to	Station	No.	County	aget	bitude	Longitude	vation	tir			Refer to
	Index		Drain	Latitude	Long	Elevation	Temp.	Precip.		tables		Index		Drain	,S		Eleva	Temp.	Precip		tables
ABERGEEN ALBRIGHT ALOERSON ALEXANDER ALPENA 1 NW	0094 0102 0107	UPSHUR PRESTON MONROE UPSHUR RANDOLPH	7 10 2	39 04 39 29 37 43 38 47 38 SS	80 18 79 38 80 38 80 13 79 40	1072 1219 1560 1855 2980	5P	7A	L. ESLE BOND MONONGAHELA POWER CO CHARLES L. LOBBAN MRS. DALPHON RIFFLE WILLIS G. GAINER	3 3 2 3 5 3 3	LOOKOUT 2 MADISON MAN MANNINGTON 1 N MANNINGTON 1 W	5600 5621 5626	FAYETTE BOONE LOGAN MARION MARION		38 04 38 03 37 44 39 33 39 32	80 58 81 49 81 53 80 21 80 22	2300 675 750 974 995	8A 6P	7A JONN O. WADE BA W. VA WATER SVC 6P RUSSELL E. WHIT 6P JAMES N. MORGAN BA ORA G. FROST		2 3 5 2 3 5 2 3 5 3
ARBOVALE 2 ARNOLD ATHENS CONCORD COLLEGE BAYARD BECKLEY V A HOSPITAL	0307 0355 0527	POCAHONTAS LEWIS MERCER GRANT RALEIGH	7 6 7 9 7	38 26 38 54 37 25 39 16 37 47	79 49 80 31 81 01 79 22 81 11	2730 980 2600 2375 2330	3P SP 6P	BA SP 3P SP BA	NETTIE R. SHEETS WARD B. PERRINE CONCORD COLLEGE HOWARD R. FULK V. A. HOSPITAL	3 3 2 3 5 2 3 5 7 2 3 5 7	MARLINTON MARTINSBURG CAA AIRPORT MARTINSBURG 2 W MATHIAS MATOAKA	5707	POCAHONTAS BERKELEY BERKELEY HARDY MERCER	9 9 7	38 13 39 24 39 28 38 52 37 26	80 05 77 59 78 00 78 52 81 15	537 535 1625 2600	MID 6P	MID CECIL A. CURRY MID CIVIL AERO. ADM MID ROBERT L. CRISM 6P VIRGIL L. MATHI 7A NOVELDA THOMPSO	ELL AS N	2 3 S 7 C 2 3 S C 3
BELINGTON BELLEVILLE DAM 20 BELVA 2 E BENSON BENS RUN	0633 0645 0661 0679 0687	BARBOUR WOOD NICHOLAS HARRISON PLEASANTS	10 8	39 02 39 09 38 14 39 09 39 27	79 56 81 45 81 10 80 33 81 07	1679 600 740 1080 652	4P 5P	7A 7A 4P SP		3 3 3 2 3 S 2 3 S	MC MECHEN DAM 13 MIDDLEBOURNE 2 ESE MOOREFIELD MOOREFIELD MC NEILL MORGANTOWN CAA AIRPORT	5963 6163 6168 6202	MARSHALL TYLER HARDY HARDY MONONGALIA	6	39 59 39 29 39 03 39 09 39 38	78 S4 79 SS	646 750 820 800 1245	7A 5P 6P MID	7A CORPS OF ENGINE 7A LAWRENCE A.CRUM 7A MRS. LOLA H. VA 6P MRS. JOHN W.SAV MID CIVIL AERO, ADM	RINE NCE	3 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1	0710	MORGAN LEWIS LEWIS NICHOLAS MERCER	9 6 6 4 7	39 37 39 02 38 58 38 25 37 16	78 14 80 21 80 26 80 47 81 13		6P 4P 6P	6P 8A 7A 4P 6P	H.M. RUPPENTHAL III MRS. A. P. SWISHER WILLIAM K. BUYCHER MAMILTON GAS CORP C. K. CALDWELL	2 3 5 3 3 2 3 S 2 3 5 7	MT STORM NAOMA 1 E NEW CUMBERLAND DAM 9	6293	MONONGALIA HARRISON GRANT RALEIGH HANCOCK	9 4 8	39 37 39 13 39 17 37 52 40 30	79 14 81 29 80 37	82S 1040 28S0 1130 671	7P 6P	7A CORPS OF ENGINE 6P JONNNY CHISLER 8A JOHN E. ELRICK 7A HARLEY C. WALKE 6P CORPS OF ENGINE	R	2 3 5 3 C 3 C 2 3 S 7
BLUEFIELD 2 BLUESTONE DAM BRANCHLAND BRANDONVILLE BROWNSVILLE	1075 1083 1173	MERCER SUMMERS LINCOLN PRESTON LEWIS			81 13 80 53 82 12 79 37 80 29	2590 1388 600 1798 1032	8A 10A 4P	4.0	OTA C. KEENEY CORPS OF ENGINEERS VERLIN H. ADKINS JAMES I. GALLOWAY M. D. MAWKINS	3 2 3 5 6 7 3 2 3 5 7 2 3 5	PARKERSBURG WB CITY	6591 6674 6849 6859	WOOD	8	39 39 37 58 39 30 39 21 39 16	8D S2 81 09 78 17 81 26 81 34	637 1992 950 837 615	6P 7A MID MID	6P DR. Z. W. ANKRO 7A MILES H. MARTIN 7A JULIA M. HOVERM MID CIVIL AERO, ADM MID U.S. WEATHER BU	ALE REAU	2 3 5 7 2 3 5 C 3 2 3 5 7 2 3 5 7 C
	121S 1220 1282 1319	PENDLETON POCAHONTAS UPSHUR BRAXTON WAYNE	8	38 S0 38 11 39 00 38 52 37 S9	80 40 82 21	1375 2100 1459 770 740	1	7A 6P 7A 6P	JOHN B. SHREVE MISS ILEAN WALTON OR. ARTHUR B. GOULD ROLAND H. SCOTT FOREST CUSTODIAN		PARSONS 2 PETERSBURG PHILIPPI PICKENS 1 PIEDMONT	6954 6982 6991 7004	TUCKER GRANT BARBOUR RANDOLPH MINERAL	10 10 9	39 06 39 00 39 09 38 40 39 29		1900 1013 1281 2695 1053	6P 6P 7P 8A	AP DELBERT ROY AMRS. BESS S. MO AMRS. MAXINE LEA AMRS. MA	HL CH	2 3 5 7 2 3 5 7 C 3 2 3 5 7 2 3 5
CAIRO 3 S CAMDEN-ON-GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363 1393 1526	RITCHIE WEBSTER TUCKER BRAXTON KANAWHA	4		B1 36	3250 950 989	6P 6P MID	8A 6P 8A MID	EUREKA PIKE LINE CO WILLIAM F. CONPTON GEORGE B. THONPSON MRS. CLARA F.HOLDEN U.S. WEATHER BUREAU	3 2 3 5 7 2 3 5 7 C	PINEVILLE POINT PLEASANT 6 NNE POLK CREEK PRINCETON RAINELLE	7110 7115 7207 7306	WYONING MASON LEWIS MERCER GREENBRIER	6 7 4	37 35 38 55 39 03 37 22 37 58	80 34 81 05 80 47	1350 625 1074 2410 2424	7A 5P 6P	7A WALTER C. BYRD 5P HERBERT C. DAHL SP O. W. HITT 7A W. VA WATER SVC 6P L. G. SWING	co	2 3 5 2 3 5 C 3 3 2 3 5 7
CHARLESTON 1 CLARXSBURG 1 CLAY 1 CLAY 2 CLENDENIN 2 SW	1677 1696 1701 1723	KANAWHA HARRISON CLAY CLAY KANAWHA	4 6 4 4	38 21 39 16 38 27 38 28 36 29	81 39 80 21 81 05 81 04 81 22	600 977 722 650 617	9A 7A	9A 7A 7A MID 8A	W. VA WATER SVC CO HENRY R. GAY SARAH B. FRANKFORT MUNICIPAL WATER PL BERTMA J. YOUNG	2 3 5 2 3 5 6 7 C 3 C	RAVENSWOOD DAM 22 RENICK 2 5 RICHWOOD 2 N RT FORK OF STONECOAL CR RIPLEY	7504 7536	JACKSON GREENBRIER NICHOLAS LEWIS JACKSON	6	38 S7 37 58 38 15 38 54 38 49	81 46 80 21 80 32 80 26 81 43	\$84 1900 3000 1086 610	4P 6P 5P	TA CORPS OF ENGINE BA MARY V. MC FERR TA T. CARTER ROSER 3P CREED R. SUMMER SP CITY OF RIPLEY	TAI	2 3 S 3 2 3 5 7 3 2 3 S
COBURN CREEK CRANBERRY GLADES CRAMFORD CRESTON DAILEY 1 NE	2013 2022 2054 2151	HARRISON POCAHONTAS LEWIS WIRT RANDOLPH	6 7 6 S 10	39 15 38 11 38 52 38 57 38 49	80 26 80 16 80 26 81 16 79 53	107S 3400 1107 640 1985	3P 7A	3.0	RITCHIE GREATHOUSE FEDERAL PRISON CAMP MISS BELLE BLAIR MRS.NELLIE B.ARTHUR LAURA E. FULWIDER	2 3 S 2 3 S 2 3 5 7	ROANOKE ROCKFORD ROHRBOUGH RONNEY 3 NNE ROWLESBURG 1	7658	LEWIS HARRISON LEWIS HAMPSHIRE PRESTON	6	38 56 39 08 38 59 39 23 39 21	80 29 80 20 80 30 78 44 79 40	1050 1035 1036 640 1375		4P MISS MARY A. CO CREED FOGG 4P MISS E. CUTRIGH SP MISS FRANCES VA 7A WALTER H. BOLYA	T NCE RD	3 3 3 2 3 5 7 2 3 5 7
DAVIS DAVISSON RUN DUCK CREEK EAST RAINELLE ELK	2488	TUCKER MARRISON HARRISON GREENBRIER HARRISON	2 6 6 4 6	39 08 39 16 39 09 37 58 39 11	79 28 80 24 80 24 80 45 80 14	3120 1000 1068 2410 1000		MI 0 SP 9A 7A SP	MRS. MARY L. DUMAS MRS.DOROTHY FOGG MRS. A. E. TALBOTT MR.FLAVIUS E. BROWN MRS.S.R.HARRISON, JR	3 3 3 3	ST MARYS SAND FORK SHINNSTON SMITHBURG SMITHVILLE	7901	PLEASANTS LEWIS HARRISON DODDRIDGE RITCHIE	6 6	39 23 38 55 39 23 39 17 39 04	81 12 80 26 80 18 80 43 81 05	640 1085 910 800 840		SP W. G. H. CORE WOON LORIS WEAVER 6P MRS. R. D. SNID MID HOPE NATURAL GA MID HOPE NATURAL GA	ER S CO S CO	3 3 3 C
ELKINS AIRPORT FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE	2920 3024 3072	RANDOLPH MARION UPSHUR MERCER PENDLETON	10 7 9		79 S1 80 08 80 16 81 07 79 20		8A MID X 5P	4P X	MRS.LILLIAN BENNETT CITY FILTRATION PL LAYTON TMARP FREO E. BOWLING DICK B. MURPHY	2 3 5 7 C 2 3 5 7 3 2 3 5 7 C 2 3 5 C	SPENCER SPRINGFIELO 2 S SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN	8409 8433 8536	ROANE HAMPSHIRE PENDLETON GRANT LEWIS	9 9 6	38 48 39 26 38 41 39 08 38 50		964 700 3050 3400 1180	6P 8A	BA W. VA WATER SVO MIO HARRY L. GRACE BA HARRY J. GOROON BA FRED C. BECKER NOON MRS. BESSIE GRE		2 3 5 2 3 5 3 3
FREEMANSBURG GARY GASSAWAY GLENVILLE 1 GRAFTON 1 NE	3353	LEWIS MC DOWELL BRAXTON GILMER TAYLOR	10		60 31 81 33 60 46 80 51 80 00	1030 1426 840 805 1095	8A 6P 6P 6P	6A	EOUITABLE GAS CO WM. L. DAUGHERTY AUSTIN D. OUCKWORTH F & K WELLS FREO G. ZINN	2 3 5 C C 2 3 5 C C 2 3 5 7 C 2 3 5 7	SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK TERRA ALTA THOMAS	8662 8699 8782	NICHOLAS BRAXTON HARRISON PRESTON TUCKER	4 4 6 2 2	38 17 38 40 39 14 39 27 39 09	80 51 80 43 80 25 79 33 79 30	1850 828 1000 2587 3010		7A MRS. GERTRUDE K 7A RAY M. HOOVER 6P MRS. GAY OAVISS MIO CHARLES E. TREM 7A MRS.MARGARET PE	ON BLY	3 C 3 3 C
GRANTSVILLE 2 NW GRIFFITHSVILLE HACKERS CREEK HALL HAMLIN	3749 3793 3816	CALHOUN LINCOLN HARRISON BARBOUR LINCOLN	3		81 06 81 59 80 26 80 07 82 06	730 850 1020 1375 642	BA BA	MID MID BA	HOPE NATURAL GAS CO ROBIN D. MOORE WAGE O. ALLMAN MRS.OPAL R.JACKSON W. VA WATER SVC CO	3 C 2 3 5	TRIBBLE TYGART DAM UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK	8986	MASON TAYLOR MONROE HARRISON MARRISON	10 7 6	38 41 39 19 37 36 39 16 39 14	81 50 80 02 80 32 80 26 80 27	630 1200 1975 1084 1074	7A	MIO NORMA RUTH CAST MID CORPS OF ENGINE 7A MRS.THELMA SPAN 5P FRANKLIN MILLER 7A O. A. POST	O ERS GLER	2 3 5 C
HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT HORNER	3974 4200 4264 4281	JEFFERSON WETZEL MASON PRESTON LEWIS	11 6		77 44 80 40 82 11 79 31 80 22	1075		412	MISS E, J. WHITE L. G. MC INTYRE CORPS OF ENGINEERS ROBERT F. OULIN MAPLE H. SUMMERS	3	VALLEY CMAPEL VALLEY HEAD VANOALIA VIENNA-BRISCOE WARDENSVILLE R M FARM	9086 9104 9168	LEWIS RANDOLPH LEWIS WOOO HARDY	10 6 8	39 06 38 33 38 56 39 21 39 06	80 24 80 02 80 24 81 32 78 35	1011 2425 1120 634 1200	4P 9A 9A	AP ROSCOE H. JACKS TA KENT SWECKER FOR MISS MARY HORNO PENN METAL COMP UNIVERSITY EXP	D	2 3 5 3 C 3 2 3 5 2 3 5 6 7
HUNTINGTON WB CITY IAEGER	4369 4378 4388 4408	MARION WETZEL CABELL CABELL MC DOWELL			80 08 80 27 82 22 82 27 81 49	878 1034 675 565 980	6P MID		CORPS OF ENGINEERS MFGRS. LT. & HT. CO H. N. ROBINSON U.S. WEATHER BUREAU JEFF LOCKMART, JR.	3 C 2 3 5 2 3 5 7 C	WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WEST MILFORD	9333 9345 9368	WOOO WEBSTER HANCOCK BROOKE MARRISON	8 8	39 15 38 29 40 24 40 19 39 12	81 42 80 25 80 36 80 35 80 24	1560 1560 1050 668 979	6P 6P 6P	TA CORPS OF ENGINE BA THOMAS H. DONAL 6P C. E. STETSON 6P GEORGE P. PFIST 6P H. J. PATTERSON	ERS D ER	3 2 3 5 2 3 5 2 3 5 2 3 5
IRELAND ISAACS CREEK JANE LEW JESSE RUN KEARNEYSVILLE 1 NW	4499 4559 4619 4763	LEWIS HARRISON LEWIS LEWIS JEFFERSON	9	38 49 39 12 39 06 39 06 39 23	80 20 77 53	1142 1063 1020 1120 550	5P	5P 4P 7P 5P	ROBERT CRAIG MRS. C. A. MOORE MRS. RETA GOLDSMITH MRS. JAMES MYERS UNIVERSITY EXP STA	3 3 3 2 3 5 7	WESTON WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2	9522 9605	LEWIS OHIO GREENBRIER MINGO MINGO	7	39 02 40 06 37 48 37 40 37 40	80 28 80 42 80 18 82 17 82 17	1026 659 1914 673 700	7A 8A 5P 8A	J. ARTHUR HENRY TA CORPS OF ENGINE TA GREENBRIER HOTE BA NORFOLK & WEST. BA LAWRENCE T. FIN	ERS L RWY	2 3 5 7 2 3 5 2 3 5 7 2 3 5 7 3
LAKE LYNN	4941 4971 4994 5002	MINGO MINERAL RANDOLPH HARRISON MONONGALIA	10 6 2	37 50 39 22 38 35 39 17 39 43	82 24 79 00 80 05 80 30 79 51	900	5P	7A 5P 6P 7A	W. M. BENNETT WEST PENN POWER CO	3 3 2 3 5 7 3 3 C	WINFIELD LOCKS	9683	PUTNAM	4	38 32	81 52	571	7A	7A CORPS OF ENGINE	ERS	2 3 5
LEWISBURG LINDSIDE LITTLE SKIN CREEK LIVERPOOL LOCKNEY	5224 5284 5314 5323 5341	GREENBRIER MONROE LEWIS JACKSON GILMER		37 48 37 27 36 58 38 54 38 51		2250 2000 1068 660 720		BA 6P HID HID	LOUIS E. CANTIBERRY BETTY J. RADABAUGH BROOKS E. UTT HOPE NATURAL GAS CO	2 3 5 3 3 C											
LOGAN LONDON LOCKS	5353 5365	LOGAN KANAWHA	3 4	37 51 38 12	82 00 81 22	664 623	8A 7A	8A 7A	DONALD C. BROWN CORPS OF ENGINEERS	2 3 5 7 C 2 3 5											

3365 KANAWHA 4 38 12 81 22 623 74 74 CORPS OF ENGINEERS 2 3 5

1 1-BIG SANDY, 2-CHEAT, 3-GUYANDOT, 4-KANAWHA; 5-LITILE KANAWHA; 6-MONONGAHELA, 7-NEW, 8-CN10, 9-POTOMAC, 10-TYGART, 11-YOUGHIOOHENY

See page 110 for reference notes



551.05

Cog. 1

### U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# WEST VIRGINIA

DEC 28 1954 UNIVERSITY OF ILLINOIS

OCTOBER 1954 Volume LXII No. 10



#### WEST VIRGINIA - OCTOBER 1954

#### WEATHER SUMMARY

Precipitation from hurricane "Hazel" and related weather systems on the 15th caused flooding in the east portion of the section, and resulted in extensive property damage. The average precipitation for the month was 5.83 inches, which was the highest figure for October since 1937, and the fifth highest October average on record. The greatest precipitation amount in a 24-hour period was 6.25 inches, reported on the 15th at Mathias; this was associated with the hurricane. Temperatures for the month averaged near normal; they were unusually high during the first week and part of the second week, and were considerably below normal during the last four days of the month.

Extremely hot weather prevailed from the 1st through the 5th and again from the 10th through the 14th with a quickie cold snap between these periods that produced heavy to killing frosts on the 7th and 8th. Showers were quite frequent the 1st through the 6th and produced heavy rains in many localities the 1st-2nd. A period of predominantly fair weather ended abruptly during the early hours of the 15th as showery weather associated with a cold front entered the State along the western border while the cloud umbrella of hurricane "Hazel" spread over the State from the south-The hurricane's northward rush carried its center from Virginia into Maryland in the vicinity of Harpers Ferry during the afternoon of the 15th. Rainfall due to the combined effects of the frontal system and the hurricane was extremely heavy except in the southwest portion of the State. (See map page 115). Colder weather arrived in the wake of the hurricane, and rather low temperatures persisted until the 22nd. Temperatures were moderate to mild the 22nd-27th and started a downward trend the 28th that introduced cold weather as the closing theme to the extent that temperatures were about 15° below normal on the 30th and 31st. Cloudy weather and almost daily precipitation featured

the last six days. There was heavy rain on the 27th and mostly light rains on other dates with light snow the 30th and 31st.

Weather conditions were favorable for the late harvest of crops and crop losses were negligible or nearly so except that a lot of apples were blown from the trees on the 15th. Tobacco cured well except that artificial heat was used in some instances during periods of damp weather. Harvesting of a very heavy apple crop progressed well but growers experienced some marketing difficulties due to the abundant supply. Corn produced a record high yield of 45 bushels per acre this year and harvest operations were quite active this month. Much was accomplished in the way of seeding small grains the early part of the month and good stands of these crops grew well the latter part of October.

Except for the damage to the apple crop, winds due to hurricane "Hazel" caused relatively minor damage in West Virginia, Rainfall was extremely heavy except in the southwest portion and new records for one day (for any month of the year) were set the 15th-16th at many stations, mostly in the area east of the Charleston-Martinsville line. Floods in the Cheat River basin were far above any previously recorded and caused extensive property damage. A medium flood in the Ohio River at Wheeling caused the evacuation of many persons. Thunderstorms were destructive on the 19th in the vicinity of Parkersburg and in Princeton. Wind and electrical features contributed to the destruction in both instances. At Parkersburg, trees were uprooted, power and telephone lines downed, TV antennae overturned, buildings and display signs damaged, and a lightning-set fire destroyed a poultry house and 1,000 chickens. In Princeton, trees were uprooted, wire services disrupted, buildings and display signs damaged, and one home set afire by lightning. Jacob T. B. Beard

	Wind	direction		Wind m.	speed p. h.		Relati	ve humi	idity ave	orages -		Numl	per of da	ays with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Āverage	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 P EST	Trace	.01–.09	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	S	17	7.5	25*	WSW	16	85	91	56	75	4	7	2	1	1	1	18	-	7.2
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-		7	3	3	1	1	0	15	-	-
PARKERSBURG WB CITY	SW†	17†	5.7	19	NW	15	-	-	-	-	5	6	7	1	0	1	20	41	6.9
† Airport Data * This datum is obtained by visual observation since recording equipment is not available. It is not nec- essarily the fasteet mile occurring du. ng the period.																			

Table 1

### COMPARATIVE DATA

OCTOSER

	Т	emperatu	re	P	recipitatio	on		T	emperatu	re	Pı	recipitatio	on		Te	mperatu	re	P	ecipitatio	on
Year	Average	Highest	Lowest	Āverage	Average		Year	Average	Highest	Lowest	Åverage	Average		Year	Average	Highest	Lowest	Average	Average	
1691 1692 1693 1694 1895	51.5 52.6 54.1 54.4 48.1	95 69 86 66 89	21 24 16 22 8	1.97 0.63 4.74 2.32 1.29	- - T T		1913 1914 1915 1916 1917	54.5 57.3 56.6 54.1 49.2	92 91 69 97 69	12 14 20 16 16	4.50 2.94 4.11 2.38 4.35	0.3 T T T 5.5		1935 1936 1937 1936 1939	54.7 58.5 51.8 55.0 55.9	90 89 91 92 92	15 12 11 15 14	3.01 3.69 6.99 0.89 3.24	0.2 T 1.2 T 0.1	
1696 1697 1696 1899 1900	51.0 58.2 55.6 56.6 60.9	95 95 91 97	20 22 19 19 24	2.08 0.53 4.64 1.42 2.33	T 0 T 0 0 0		1918 1919 1920 1921 1922	58.2 82.3 57.5 53.7 55.4	89 102 90 66 93	24 28 21 21 18	3.88 5.84 1.15 2.48 2.45	0 0.1 0.1 T		1940 1941 1942 1943 1944	54.3 59.6 55.8 52.4 53.7	88 99 87 69 88	18 17 11 19 15	1.60 2.69 4.04 2.26 4.07	0.4 0 T 0.1 T	
1901 1902 1903 1904 1905	54.3 56.5 54.2 54.5 54.2	66 87 96 92 95	19 17 15 18 19	0.54 2.63 2.55 1.59 4.71	O T T T	·	1923 1924 1925 1926 1927	52.1 54.6 49.3 54.9 57.0	93 67 86 92 100	12 14 14 20 21	1.39 0.40 7,30 4.79 4.13	T T 4.3 0.3 0.4		1945 1946 1947 1948 1949	53.1 57.2 60.8 51.5 59.9	95 92 92 65 95	15 20 14 14 16	1.65 2.67 1.46 2.36 2.99	T O T	
1906 1907 1906 1909 1910	54.5 50.3 55.1 50.0 56.1	66 67 91 66 95	12 19 16 14 15	3.09 2.65 1.60 2.79 1.65	1.3 0.1 T 0.1 0.7		1928 1929 1930 1931 1932	58.7 52.6 50.5 57.0 54.9	94 89 94 98 90	12 21 6 18 22	1.96 6.17 0.96 1.66 3.91	0.1 0.1 0.2 T 0.1		1950 1951 1952 1953 1954	57.8 56.9 49.7 56.3 55.9	86 95 92 99	21 19 5 18 18	2.27 1.33 1.07 0.84 5.63	T T 0.2 T 0.2	
1911 1912	56.3 55.5	86 93	23 20	5.26 1.34	0 T		1933 1934	53.8 54.4	91 66	13 14	1.67	0.1								

Averages for the period January 1949 to date have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

				Tem	peral	ure					_				]	Precip	itation					_
					<u>-</u>					No	o. of I	ays				Τ.		Sleet, H	lail	No	of D	ays
Station	Average Maximuco	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max Whore	+	Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.18 or More®	.50 or More	1.00 or More
NDRTHEASTERN PANHANDLE DIV											+	1										—
BAYARD BERKELEY SPRINGS FRANKLIN 3 NE KEARNEYSVILLE 1 NW MARTINSBURG CAA AP	61.6 70.2 <b>69.4</b> 71.0 69.4	38.8 42.6 41.6 45.3 45.3	50.2 56.4 55.5 58.2 57.4	3.3 2.7	91 88 92	13	21 22 22 26 28	20 8 31 8 8	459 315 342 286 309	2 0	0 1	2 0 7 0 2 0 5 0 3 0	9.58 5.82 7.61 5.89 4.63	2.63 1.56	4.25 3.69 5.28 2.65 3.12	15 15 16 15 15	T T .0	0 0 0	30+	11 5 6 6 5	6 3 4 3 2	2
MATHIAS MDDREFIELD MDDREFIELD MCNEILL PETERSBURG PIEDMONT	67.5 71.4 70.9 70.9 68.4	41.3 44.0 39.7 43.5 44.6	54.4 57.7 55.3 57.2 56.5	1.8	87 92 90 89 88	5+ 12 12+ 12	21 24 19 28 28	31	370 298 341 299	2 2 0	0 0 1	3 0 7 0 4 0 7 0 7 0	8.85 7.75 8.64 6.52 6.86	4•31 4•21	6.25 5.65 5.51 4.90 5.10	15 16 15 16 16	0 •0 •0	0 0 0		7	3 5 5 3	1 1 1 1
RDMNEY 3 NNE SPRUCE KNDB WARDENSVILLE R M FARM	63.9 71.1	40.0 41.3	52.0 56.2	3 • 6	82 90	14	19 22					3 0 2 0	6•46 8•07	4.91	3.35 5.37	16 16	•0	0		8	3 4	1
DIVISION			55.6								Ì		7.19				Т					
NORTHERN DIVISION										1												
8ENSON 8ENS RUN BRANDONVILLE 8RDWNSVILLE BUCKHANNON	69.8 69.5 64.5 70.0 66.3	43.6 47.2 42.0 44.3 43.0	56.7 58.4 53.3 57.2 54.7	3 · 8 1 · 8 2 · 6 • 9	86 87 83 88 84	4+ 4+ 2+ 5+ 5+		8 20+ 20	316 289 308 359	0	0 1	8 0 2 0 3 0 9 0 1 0	6.80 6.29 7.78 7.48 9.22	3.24 3.27 3.86 4.06 6.08	1.97 3.70 3.91 2.26 3.54	15 16 15 15	T • 0 • 0 T T	0 0 0 0 T	30	12 9 11 11	6	2 1 2 2 2
CAIRD 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS AIRPORT	68.5 60.7 66.7 69.5 63.5	45.0 38.7 44.3 43.2 40.0	56.8 49.7 55.5 56.4 51.8	2 • 1 • 7 • 1	87 78 85 89 81	4 4 15 5 5+	19 29 28	20 20 20+ 20 20+	320 480 430	0	1 1 0 0	7 0 4 0 6 0 9 0 2 0	7 • 26 8 • 65 6 • 83 5 • 92 8 • 43	3.70 2.77 5.57	3.15 4.00 3.07 3.21 3.71	15 15 16 16 16	7 •8 •0 T T	0 0 0 0 T	30+	12 10 9 11 8	6 5 1	2 1 1 1 2
FAIRMONT GLENVILLE 1 GRAFTON 1 NE GRANTSVILLE 2 NW	64.9 68.6 66.7	46.2 45.6 43.5	55.6 57.1 55.1	•5 •9 • •1	85 89 85	14 4 14	29 29 27	20 20 8	359 305 343	0	0	2 0 4 0 8 0	6.20 8.72 7.97	3.09 5.51 5.01	3.64 3.12 3.43	15 16 15	T T •0	T 0 0	31	8 12 11	2 4 6	2
HASTINGS	65.1	45.7	55•4		84	14	29		356		- 1	2 0	7.60	4.29	2.70	15	•0	0		14	5	2
HOPEMDNT KUMBRABDW STATE FDREST MANNINGTON 1 N MIDDLEBDURNE 2 ESE MDRGANTOWN CAA AIRPORT	61.0 60.3 67.6 67.2 65.2	40.7 36.5 43.0 44.3 47.1	50.9 48.4 55.3 55.8 56.2	1.7	79 79 87 85 85	14 13 14 6+ 14		20	447 507 344 348	0	1 1	1 0 5 0 9 0 7 0 4 0	9.47 10.43 6.82 6.56 5.80	7•00 3•65	5.26 4.10 3.50 2.92 3.57	16 15 15 16 15	0 4.0 T T T	0 4 0 0	31	12 12 11 13	4 6 3 3 2	1
MDRGANTDWN LDCK AND DAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG W8 CITY R	67.3 67.9 66.5 67.8	46.9 47.2 47.6 48.5	57.1 57.6 M 57.1 58.2	3.6 1.3	86 89 86 89	14 2 4 4	30	20+ 7 20+	311 304 331 306	0	0	2 0 4 0 3 0 1 0	6 • 63 7 • 22 7 • 57 6 • 07 6 • 46	3.46 4.50 4.45	3.85 3.16 3.52 3.06 3.40	16 15 15 15	T T T T	0 0 0		10 12 9 10		1
PARSDNS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCDE	63.8 67.3 70.5 67.5	35.9 44.5 45.0 45.3	49.9 55.9 57.8 56.4	- 1.8 2.4	81 87 88 87	4 14 14 5	19 30 27 28	20 8 20	473 323 296	0	1 0 0	7 0 5 0 5 0 6 0	12.45 8.99 6.25 5.85	8•41 4•64 2•84	4.24 4.01 2.33 1.98	15 16 15 16	T T T •0	T T 0 0	15 31	10 13 11 14	6 4	4 2 1
WEIRTON WELLSBURG 3 NE WESTON WHEELING WARWOOD DAM 12	67.5 66.9 68.4 68.0	47.7 45.2 44.9 47.3	57.6 56.1 56.7 57.7	2.6 1.2 2.8	87 86 88 86	2 2+ 15 3	31 27 30 32	20+ 8 20 7+	301 335	0	0	3 0 7 0 5 0 2 0	7 • 68 6 • 76 7 • 89 5 • 87	4.04 5.08 3.14	3 • 1 0 2 • 6 7 3 • 1 3 2 • 9 6	15 15 16 16	T .0 T	0 0 T 0	31	9 10 9 8	5	2 1 2 1
DIVISION SDUTHERN DIVISION			55.4						1/	1			7.50				• 2					
ALDERSON ATHENS CONCORD COLLEGE BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELD 1	67.9 65.8 65.9 66.4 67.9	42.9 42.2 37.1 38.5 41.4	55.4 54.0 51.5 52.5 54.7	- 2.9 - 1.0	85 82 84 83 83	5 1+ 5 4 3+		20	341 371 428 406 356	0 0 0	0 0 1 0 1	8 0 9 0 4 0 5 0	3.03 1.38 5.48 5.56 4.59	52 2.50	•51 3•37 2•30 2•89	29 16 15	.0 .5 T .0	0 0 T 0 T	30+	5 7 10 6	1 2 4 1	1
BLUESTDNE DAM CABWAYLINGD ST FDREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLADES	70.2 69.6 68.4 70.5 61.6	44.4 44.2 47.2 47.3 35.6	57.3 56.9 57.8 58.9 48.6	•4	89 89 87 89 77	1 4 4+ 5+ 5+	30 28 31 32 20	8+ 31	309 305 503	0 0 0	0	4 0 5 0 4 0 1 0 7 0	3.48 2.25 4.99 5.28 6.99	2.18 2.24	2.34 .68 2.15 1.52 4.60	16 27 15 16	T .0 T T .5	T 0 0 0	31	4 5 5 8 5	1 2 3 4 3	0 2 2
† FLAT TDP GARY GASSAWAY	60.4 70.9	39.3 43.0	49.9 57.0	- 2.6 1.4	78 88	5	20 26	31	475	0	- }	6 0	4.52	2.25 1.43	3.39	15	1.7	2 0	29	8	2	
HAMLIN HDGSETT GALLIPDLIS DAM	71.3M 69.6	40.1M 42.9	55.7M 56.3		92 89	5	21 28			_	0 1	3 0	3.03 2.23	- •40	•70	15 27	•0	0		8	1	
HUNTINGTDN 1 HUNTINGTDN WB CITY LEWISBURG LOGAN LDNDDN LDCKS	70.2 70.8 67.4 72.1 69.6M	46.8 48.9 39.9 47.8 46.9	58.5 59.9 53.7 60.0 58.3M	2 • 1 • 7 • 5 - • 1 - • 6	89 90 83 91 86	4 4 5+ 5 13	29 30 21 32 31	20 31	292 263 379	1 0	0 0 1	6 0 1 0 2 0 1 0 1 0	2 • 23 2 • 85 5 • 44 4 • 36 5 • 41	- •29 •42 2•44 1•31 2•49	1.23 1.32 3.32 1.37 2.56	27 1 15 15 16	T T T •0	0 0 0 0		4 5 7 9	2	
MADISON DAK HILL PINEVILLE PDINT PLEASANT 6 NNE	70.3 67.5 72.6M 70.2	46.1 40.7 44.2M 45.6	58.2 54.1 58.4M 57.9	2 • 6	88 85 89 90	5 1 5+ 4	30 23 29 26	20	304	0	0 1	2 0 2 0 6 0 8 0	4.86 6.98 4.43 2.81	2.23	1.58 3.90 2.30 .67	16 16 16 6	T •0 •0	0 0 0		B 6 5 9	2	1 2 1 0

				Tem	perat	ure						1			F	recip	itati <b>o</b> n					
										No	o, of	Days					Snow.	Sleet, H	ail	No	. of Da	ys
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Mao at Appose	+	Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.16 or More <sup>®</sup>	.50 or More	1.00 or More
RAINELLE RAVENSWOOO OAM 22 RICHWOOO 2 N RIPLEY SPENCER	67.1M 70.4 63.4 70.4 68.2	39.6M 47.9 42.6 43.4 46.6	53.4M 59.2 53.0 56.9 57.4	2.6 2.9	83 88 80 89 87	13 5 4+ 4+	22 30 23 25 27	20 31 20	375 272 392 321 314	00000	00000	13 0 3 0 8 0 11 0 4 0	4.86 3.67 7.33 5.25 5.05	2•25 •88	1.66 1.22 3.81 2.55 1.85	15 16 16 15 16	2 • 5 • 0 2 • 5 T	1 0 3 0 0	30	6 11 10 8 11	4 2 2 3 1 2 2 2 2	1 2
UNION MEBSTER SPRINGS MHITE SULPHUR SPRINGS MILLIAMSON MINFIELO LOCKS	69.0 68.5 68.6 74.6 69.1	39.9 43.6 40.4 46.1 47.4	54.5 56.1 54.5 60.4 58.3	•1 2•1 2•6	86 87 86 94 88	1+ 14 5 6 5	23 30 23 27 31	20+ 8 31	322 358	0 0 0 7 0	00000	9 0 5 0 11 0 1 0 3 0	4.21 8.76 5.60 1.88 3.44	1.48 5.83 2.79 91 1.69	2.90 3.79 3.67 .54 .95	16 16 16 15 16	T •5 T T	0 T 0 0	30+	5 10 7 6 8		1 2 1 0
DIVISION STATE			56.2	1.0									5.83	3.05			•2					

<sup>†</sup> DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES

Table 3	,																								WEST	VIRG	1954
Station	Total	1 2 3	4	5	6	7	8 9	10	11	12	13	y of r	nonth 15	16	17	18	19	20	21	22 23 2	24	25 26	27	28	29	30	31
ABEROEEN ALBRIGHT ALOERSON	7.06 6.68 3.03	.06 1.03 .10 .55 .07 .13	.24	•05	.16	•02					.0		2.87	.75 3.85 2.05	.07	•12 •03	T •03					•09	.77 .25	•25 •46	•51 •46 •23	•28 •24 •13	T .
ALEXANDER ALPENA 1 NW ARBOVALE 2 ARNOLO	7.06 6.86	*10 *13 1*90			.30 .02 .83	•30 •38						• 0 2	• 25	ļ	•05 T		т					•11	.20 .11 .81	1.77 .67	•70 •49 •46	.45	•12 ·
ATHENS CONCORO COLLEGE BAYARO BECKLEY V A HOSPITAL	1.36 9.56 5.48	.11 .08 .10 .89 .13 .04 .19 .02	Т	•31	• 20 • 81	.16	r					т	+12 4+25	.07 1.25 3.37		•15	0.7					T •09	.08 .74 .05	• 07 T • 75	•51 •63 •38	•14 •19 •35	Ţ
BELINGTON BELLEVILLE OAM 20 BELVA 2 E BENSON BENS RUN	9.54 4.43 5.31 6.80 6.29	.08 .24 1.36 .18 T .54 .40 .55 .43 .15 .14 .45	.04	•14	.63 .15 .26	•24		Ť			T .35		•53		.08 .12 .09 .04	.02 .04 .05	÷02		Т			*01 *35 *10 *15 *41	.12 .20 .30 .64	.85 .30 .50 .13	•39 •19 •40 •43 •62	•34 •12 •25 •16 •06	.03 ·
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 55W BLUEFIELO 1	5.82 7.07 7.79 5.56 4.59	.02 .08 .01 .08 .23 1.12 .41 T 1.76 .23 .38 .10		•23 •50	12 10 38	•27					•04		3.69 2.30 2.89	.84 3.50 3.00 .30 T	•06	•03	т					.05 .15	•13 •14 •12 •90 •26	1.04	.47 .46 .43 .50	•05 •27 •30 •60 •27	Т :
BLUEFIELO 2 BLUESTONE DAM BRANCHLANO BRANOONVILLE BROWNSVILLE	4.70 3.48 2.45 7.78 7.48	.04 .12 .07 T .40 .05 .14 .12 .57 .05 .14 1.50 .21	•33	•07 1 •32	16	.45 .05	•04		т			•01	•11 •30	3.08 2.34 .26 3.91 .57	т	•07	•09	T •25	т	т		•11 •04	•02 •32 •39 •76	•25 •38 •43 •21	•51 •42 •28 •52 •56	.15 .09 .16 .18 .25	Ť
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABMAYLINGO ST FOREST	6.63 6.47 9.22 6.40 2.25	.05 .03 .12 .23 .33 .53 .23 2.32 .14 .14 .01 1.00	*08 T	4	32	•28 •13 T							.24 3.54	3.65 .16 3.01	.08 .06	т		т				*13 *02 *06	.15 .91 .32	•51 •58 T •61	.75 .60 .52 .36	•05 •03 •27 •17	T T T
CAIRO 3 5 CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA	7.26 5.67 8.65	1.46 .15 .14 .16 .02 .06 .92 .24 RECORD MISSING		•23 •58	66	•26				•13		• 05	3.15	.27 3.09 .63	•11	•10						•30 •02 •05	• 27 • 47 • 73	.66 .13	.35 .46 .80	•23	Т
CHARLESTON W8 AP R CHARLESTON 1 CLARKSBURG 1 CLAY CLENOENIN 2 5W	5.28 6.83 5.66 5.95	.88 .04 T  .34 .10 .06 .55 T .92 .10 .10 .28 .03 .30	T •08 •16		02	.03 .06 .23	Т			• 02	.02		•05 •12	1.52 3.07 3.04 2.62	.07 .07 .06	т						•05 •11	.62 .27 .75	•23 •60 •52 •64 •67	•31 •33 •45 •24 •42	•01 •19 •12 •22 •20	*02 *
CRANBERRY GLAGES  CRAWFORO CRESTON OAILEY 1 NE DAVISSON RUN	6.99 6.10 5.92 7.97 6.97	1.20 .10 .04 1.05 .33 .11 T .26 T .03 .36 .70 .61 .13	•09 •40 •33	.03 .29 .17	05	•06 •13 •62				.08		•01 •02	2.26 .35	.07 3.21 4.24	•01 •12 T	•01 •03 T	•01					•04 •07 •06 T	.09 .62 .33 .09	.08 .01 .26 1.05	.61 .45 .26 .60	.22 .28 .24	T
DUCK CREEK  EAST RAINELLE ELK ELKINS AIRPORT	7.15 6.16 8.43	.21 .12 .50 .17 .10 .28 RECORD MISSING .04 1.53 .36	•10 •02	1.33	50	•03				Т	•03		.10 3.71	3.43	•02 T	•07 T			1			•13	•12 •10	.49 .88	.49 .57	•14 •40 •12	T .
FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE GARY	6.20 8.92 4.52 7.61 4.33	.05 .02 .10 .05 .60 .25 .07 .05	.03	•51 •		.10			Т	.01				5.28	.04	•06						•29 •09 T	.72 .31 .55	.90 .43 .55	.47 .45 .21 .05	.09	.02 .
GASSAWAY GLENVILLE 1  GRAFTON 1 NE GRANTSVILLE 2 NW	8.72	RECORO MISSING •10 •12 2•33 •78 •73 •06 RECORO MISSING	•04	.10		•10 •19				т		т		3.12	•03	•04	•02					•08	.37	•62	•36	•19	т :
HACKERS CREEK HAMLIN HARPERS FERRY HASTINGS	7.10 3.03 6.34 7.60	1.35 .10 .42 .04 .04 T T .08	•03	đ T	18	•04 •20	•01			.18	•12		2.83 .70 .12 2.70	•15 •31 4•46	.08 T	•06	•03				١	•30 •02	.65 .45 .06	•39 •21	.60 .27 .67	•01 •13 •48	•02
HOGSETT GALLIPOLIS DAM HOPPMONT HORNER HOULT LOCK 15	2 • 2 3 9 • 4 7 8 • 4 8 5 • 8 8	.19 .07 .07 .98 .18 .25 .77 2.13 .40 .25 .08 .08	*16 T *15	T .	35	• 23 • 05				• 05	•01	*04 T	2.65 T	.15 5.26 .52 3.52	•11 •05 •04	.06 T	•12	т	1		.	•01 •05 •14 •05	.56 .31 .54 .28	.42 .82	.25 .55 .45	.14 .21 .36 .14	.04 . .02 . T . T .
HUNTINGTON WE CITY IAEGER IRELANO ISAACS CREEK	2 • 23 2 • 85 2 • 58 7 • 29 6 • 80	•11 •08 1•32 •07 •06 •04 •02 •74 •21 •50 •40	ø55	• 70	13	•30			Т		Ť	Т	.28 .13 1.00 3.00 2.62	.07 .04 1.14 .34	Т							•08	1.23 .89 .01 1.10 .40	•13 •10 •15	.35 .19 .13 .42	•02 T •07 •37 •08	T •10
JANE LEW JESSE RUN KEARNEYSVILLE 1 NW KERMIT KNO8LY MOUNTAIN	6.40 7.64 5.89 1.54 6.35	.03 .86 .03 T 2.00 .07 .08 .32 .04 .18 .05 .20	•08	•19 •	18 22 21	т							2.60 3.33 2.65 T	.61 .10 1.61 .18 4.57	•07	•07	•23		ļ			•22 •36 •02	.62 .48 .21 T	.06 .54	•50 •56 •73 •18 •70	•15 •20 •31 •22	T
KUMBRABOW STATE FOREST LAKE FLOYO LAKE LYNN LEWISBURG LINDSIDE	10.43 7.64 5.44 5.67	.08 1.20 .53 RECORD MISSING .30 .04 .02 .67 .02 .04 1.52 .08	•38	.04 .		•27 •01				+10	• 34		3.32	•16 4•22 •04 3•02	•01 T	•02	•02 T		•02			•10 •03	1.74 .23 .77	•13 •16		.39 .18 .10	*12 *
LITTLE SKIN CREEK LOGAN LONGON LOCKS LOOKOUT 2 MAO 150N	7.05 4.36 5.41	.07 .78 .28 .40 .08 .04 .15 .36 .04	•03	•21 •	86	• 03 • 05 • 01							3.07 1.37 .21	•15 •85 2•56 3•35	•07							*13 T *40	•29 •16 1•18	.62 .65	•48 •33 •41 •50	•26 •28 •31 •60 •28	T .
MAN MANNINGTON 1 N MANNINGTON 1 W MARTINSBURG CAA AP	3.16 6.82 6.49 4.63	.33 .69 .04 .24 T T .02 .11 .33 .12 .29 .06 .04 .01	•14 •48	.63 . .30 .	36 50	•03 •04 •01					т		1.35	3.01	.09 .02 .09	.08 .04 T	т	т	•01			T •28 •09 •07	•18 •71 •69 •30 •06	•63	•73	•32 •11 •11	.03 .
MATHIAS  MATOAKA  MCMECHEN OAM 13  MIDOLEBOURNE 2 ESE  MOOREFIELD	8.85 5.02 7.54 6.56 7.75	.04 .32 .06 .36 .09 .09 .26 T .70		•02 •	73 15 12	•03	• 02	.07 .01	Ť	*15 *21	•36		.80 .41	.65 3.60 3.17 2.92 5.65	•04 •16	•20			т			• 16 • 20 T	•45 •14 •20	•02 •31 •33 •57 •45	.66 .45 .17 .16	•15 •30 •06 •13 •20	T .
MOOREFIELD MCNEILL  MORGANTOWN CAA AIRPORT  MORGANTOWN LOCK AND OAM  MOUNT CLARE  MT STORM	8.64 5.80 6.63 5.46	.10 .75 T .05 .10 .39 .34 .53 .05 .51 .34 .09	•38	.04 T	30 61 20	•11			т	*01 *01			3.57 T 3.17	3.85 .47	•01	•05						•29 •05 •27 •03	•51 •22 •26 •01	• 27 • 41	.60 .42 .41	•20 •05 •13 •14 •26	T :
NAOMA 1 E NEW CUMBERLAND DAM 9 NEW MARTINSVILLE DAK HILL	7.66 5.74 7.22 7.57 6.98	.04 .03 .35 .07 .40 .16 .35 .82 T		•86 • •72 •	15	.16 T	•32 •02	*11 *19	•01	*14 T	•33	•98	3.16 3.52	.06 3.90	• 05 • 05					•01		*16 *19	•10 •49 T	1.30	•42 •04 •26 •43	•43 T	T .
OMPS PARKERSBURG CAA AP  PARKERSBURG W8 CITY R PARSONS 2 PETERSBURG	6.06 6.07 6.46	.06 .05 T .11 .49 T .18 .51 RECDRO MISSING		•25 •	08	•04		T T	•32		•15 •06		.08 3.06 3.40	3.90 .08	•06	.04						**************************************	•11 •45	•15 •05 •06	•26	*21 T	т :
PHILIPPI PICKENS 1 PIEOMONT PINEVILLE	6.52 8.21 12.45 6.86 4.43	.09 .03 .55 2.10 .63 .03 .06 .08	•12 •12	1.19 . .20 1.	15	•20 T					•15		•29	4.90 3.61 5.10 2.30	•09 T	.04	•02					•21	•23 2•40 •	•20 •75	.46 .91 .76	•35	T
POINT PLEASANT 6 NNE POLK CREEK PRINCETON RAINELLE	2 • 61 6 • 27 4 • 17	.01 .08 T .02 1.08 .14 .93 .10 .16	•01	.06 T	67 45	•16 •03			Т	• 27	•22		.51 2.45 .20	•10 •46 2•63	•12			Т				•12 •03	.24 .79 .02	•29 •06	.25 .51 .43	T •24 •15	т :
RAVENSWOOD DAM 22 RENICK 2 S RICHWDDO 2 N RT FORK OF STONECOAL CR	7.33	.24 .14 RECORD MISSING .10 .15 .09 .34 1.95 .45	+02 T	•05 •		•46 •42 T	•15	• 07		• 04		• 02	.65	3.81 .89		•04						•10	• 22 • 35 • 52	•13	•59	.49	.01 . .16 . T

# DAILY PRECIPITATION

Table 3—Continued																															TOBER	
Station	Total													Da	y of I	nonth																
31011011	l e	1	2	3	4	5	6	7	8	9	10	11_	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RIPLEY ROANOKE ROCKFORO ROHRBOUGH ROMNEY 3 NNE	5 • 2 9 7 • 2 1 7 • 0 4 7 • 9 3	.34 .04	T .75 .94 1.50 RD M1	.1	2 6 T		0 .69						Т		•28	2.55 2.65 2.70 2.40	.24	•13 •07	•01 •11								·12	1.10 .87 T .74	•17 •56	.50	T •27 •18 •19	T
ROWLESBURG 1 ST MARYS SANO FORK SHINNSTON	1	T RECO	.05 .30 RD M1	.21 \$\$1NG	•0	5 •1	4 1.05 5 +10		т	• 20	.02 .25	. 15			. 85	3.18 2.03											.05 .38 .15	.36 .80 .10	•20		.10	•07
SPENCER			.12				. 35						т		Т		1.65	• 16	Т								•07	. 32	.71	•27	.20	T
SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	8.46 9.00 8.55 5.39 8.76	.07 T	. BO	. 61	2 .2	4 •1		.15 .17					т		•13	.21	3.35 4.82 1.48 3.10 3.20	•01	.04								.02 .08 .10	.08	.70 .52 .60	.88 .82 .90 .55	.08 .13 .85 .29	•15 T
SYCAMORE CREEK THOMAS UNION UPPER OAVISSON RUN VALLEY CHAPEL	8.57 8.76 4.21 5.68 8.25	. 22 . 02	.27 .08	. 8-	. 3	. 4	.79 .22 2 .13 5 .27	. 42		Т					•03	. 02 . 25	.22 4.45 2.90 .40 .72		.71	•03							•17 •03 •	.73 .18 T	.90 .27	.50 .51 .51 .40	•31 •18	
VALLEY HEAO VANOALIA VIENNA BRISCOE WAROENSVILLE R M FARM WASHINGTON OAM 19	8.99 7.02 5.65 6.07 4.76	. 09 . 09		. 04		• 2	7 .81 5 .13	. 13				т	. 28	.10	.02	.54		•13	•02 •16		т						.12 .19 .04			. 44	.30 .12	•01
WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WEST MILFORO WESTON	8.78 7.88 6.78 8.27 7.89	T .40	.36	1.46 .60	.5	0 .8	8 .41	т		T •01	.08 .08		• 12 • 08	.71 .78		3.10 2.87 3.05		Т	•27 •23	.03	.02						.11 T .26	.77 .01 .12 .48	.84 .09 .79	.47 .05 .22 .40	Т	.04 .05
WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS	5.87 5.80 1.88 2.38 3.44	.19	.21 .01 .02			7 •0	3 •54 •06 T	.03 .02			.05		. 03	•27			.14	.09	•18			T					.05 .01 .05	T	032	.23	T •33 •27	•30

Table 5									_																				-		OCT	UBER	
Station	-			T .						_		.,	10	10		ı.	Of M	lonth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALOERSON MA		1	2	3	4	85	78	60	60	60	78	84	83	82	81	71	58	57	58	55	54	59	63	69	71	75	65	68	61	56		43	67.9
MI	IN	80 66	77 67	80 64	61	60	61	37	28	38	44	45	53	52	56	42	34	39	33	31	28	32	32	33	32	32	35	50	36	47	34	28	42.9
ATHEN5 CONCORO COLLEGE MA		82 65	76 62	78 58	57	82 60	78 52	36	57 31	68 44	76 46	79 49	80 57	79 57	78 57	75 40	48	50 35	55 35	25	49 25	52 30	59 32	70 28	71	72 35	72 44	66 56	59 37	59 41		21	65 • 8 42 • 2
8AYARO MA		76 55	70 57	71 56	74 61	78 61	72 46	48 27	59 22	65 41	71 46	76 41	77 50	79 47	80 51	72 44	55 36	48 33	52 29	48	47 21	25	52 34	59 31	65 30	69 26	58 35	59 49	54 29	49 37		31 26	61.6 38.8
8ECKLEY V A HOSPITAL MA		79 61	75 59	80 52	83 54	84 52	74 48	58 30	62 29	68 43	76 41	8 1 4 1	82 47	83 48	82 47	72 36	52 28	56 34	54 29	48 22	49 19	54 26	60 25	68 23	73 25	74 29	61 33	60 51	61 29	55 39		37 22	65.9 37.1
8EN5ON MA		85 68	83 64	79 57	86 62	86 66	83 55	56 35	62 38	70 46	78 50	83 48	84 53	85 59	86 54	85 46	55 36	59 39	57 35	55 28	54 25	59 31	63 32	71 30	79 31	78 33	75 39	64 54	62 31	56 41		38	69.8
8EN5 RUN MA		86 68	81	82 63	87 63	87 68	80 53	55 34	60 31	74 47	81	86 58	86 58	81	87 61	76 43	55 39	60 42	60 43	54 35	5 5 3 2	61	67 39	71 37	72 38	73 39	68 47	66 51	59 34	53 43		40	69.5 47.2
BERKELEY SPRINGS MA	X	84	78 64	84	83	80 58	65	58	62	79 41	81	89	91 55	90	84	76 48	60	5 9 3 6	61	58 36	55	64	64	74 37	77	72 35	64	71	60	55 37	49	48	70 • 2 42 • 6
BIRCH RIVER 6 SSW MA	x	79	78	78	83	82	82	53	58	66	76	82	82	82	82	80	52	56	54	50	50	52	59	68	70	75	72	61	61	55	47	33	66 • 4
8LUEFIELO 1 MA	x	63 81	60 78	83	51 82	56 83	51 78	61	60	68	78	82	82	83	52 82	72	32 49	39 56	28 56	52	18	56	63	72	76	76	71	68	31 64	56	45	38	38 • 5 67 • 9
8LUESTONE DAM MA		62 89	61 79	80	86	54 86	59 88	37 79	34 66	64	69	72	51 84	85	61 86	39 83	32 64	33 53	35 60	58	24 55	28 55	58	29 64	72	77	39 75	55 62	67	42 68	52	39	70 • 2
BRANOONVILLE MA		62 79	67 83	63 75	62 76	61 76	62 79	39 58	30 54	32 65	51 69	52 73	52 79	55 81	56 78	57 83	37 64	38 51	36 50	50	32 47	34 47	34 55	37 58	37 65	36 70	36 73	41 60	38	39 57		36	64.5
BROWN5VILLE MA		60	62	62 80	65 85	64 88	54 83	29 57	26 62	32 71	52 78	51 84	57 88	58 85	53 86	61 81	38 58	37 ·58	34 55	31 53	24 55	61	33 67	32 70	30   72	30 78	38 72	47 66	27 66	31 58		29	42 • 0 70 • 0
M10	N	67	66	59	61	67	55	36	28	46	52	51	55	58	55	46	40	45	37	31	27	31	33	31	32	32	41 61	54	31	42	32	33	44 • 3
BUCKHANNON MAI	N	79 67	72 63	79 56	62	84 64	75 50	57 34	63 28	46	51	51	55	57	57	42	52 38	55 38	55 38	52 32	52 24	28	32	30	31	31	41	53	31	42	31	30	43.0
CA8WAYLINGO ST FOREST MAI		63	78 67	86 61	89 58	87 61	75 55	61 37	70 32	73 51	81 51	85 50	85 55	85 58	87 56	70 48	34	61 34	33	53 30	56 28	62 35	65 30	70 33	73 33	74 35	68 44	65 53	37	55 42	35	30	69.6
CAIRO 3 S MAI		83 68	77 65	82 61	87 60	86 68	79 55	59 36	62 30	73 46	81 54	86 55	86 58	81 61	81 54	82 45	54 38	59 39	50 41	51 31	58 28	62 35	66 37	71 32	73 32	73 32	62 44	67 51	58 32	51 42		37	68 • 5 45 • 0
CANAAN VALLEY MA		73 62	67 56	69 58	78 62	75 62	67 47	48 24	57 23	65 43	72 49	76 50	77 53	77 56	76 53	66 40	52 34	48 32	53 29	45 28	48 19	54 27	52 32	61 25	73 23	69 24	58 34	58 47	54 27	48 37	38 23	28	60 • 7 38 • 7
CHARLESTON W8 AP MAI		81 69	78 69	84 66	87 66	86 65	74 50	58 37	68 31	70 57	80 57	83 60	84 64	85 64	87 61	74 43	52 39	60 41	56 38	52 32	54 31	60 37	63 38	69 37	72 36	75 41	67 51	66 49	59 33	53 38		42 31	68 • 4 47 • 2
CHARLESTON 1 MAI		82 69	82 69	80 65	86 63	89 64	88 61	62 40	60 33	70 44	72 55	82 54	85 59	86 62	86 60	89 50	52 40	56 40	62 40	60 35	54 33	57 35	62 37	66 39	71 38	75 41	77 44	67 52	66 36	62 39		42	70 • 5 47 • 3
CLARKSBURG 1 MAI		82 66	82 66	77	78 61	82 67	84 57	58 36	55 30	59 33	70 54	77 53	82 56	84 57	81 58	85 58	65 40	51 40	56 39	52 32	50 29	53 29	57 32	63 33	68	70 34	73 37	64	63	56 33	51 35	40	66 • 7
CRANBERRY GLADES MAI		74 59	71	72 55	76 55	77 55	74 54	54 26	51 21	60 31	73 41	75 42	76 44	77 45	75 51	68 35	42 29	60 41	50 26	46 22	46 22	49	56 32	67 24	72	68	64 31	58 49	54	52 31	42	31	61.6
CRESTON MAI	x	81	80	84 62	84	89	87	58	60	60	75 52	80	84 56	86 56	81 56	85 52	55 38	58	58	60	51	56 30	64	64	73	76 32	77	61	66	66	55	40	69.5
ELKINS AIRPORT MAI	X	78	71	77	79	81	70	56	61	68	75	78	80	81	80	68	51	51	52	48	47	54	55	64	68	73	63	62	59	50	34	35	63.5
FAIRMONT MAX	x	63 82	75	57 75	81	82	70	53	27 58	68	77	82	82	79	56 85	70	38 55	39 57	33 51	28	25 51	57	63	29 70	71	71	36 58	42 61	32 56	35 49	37	38	40.0 64.9
FLAT TOP MAX		68 74	65 71	63 76	68 77	67 78	70	34 52	33 <b>53</b>	52 <b>61</b>	71	60 75	61 76	64 77	65 70	62	44	39 50	39 <b>5</b> 0	33 45	29 <b>45</b>	33 48	41 55	37 65	70	37 69	48 63	42 61	33 55	39 44	30	31	46 • 2 60.4
FRANKLIN 3 NE MA)		60 79	5 <b>9</b>	56 83	58 84	60 87	78	30 62	31 59	80	82	53 86	48 88	51 87	<b>5</b> 9	33 75	28	30 62	30 59	28	27 54	60	33 74	32 77	30 <sub>.</sub>	74	39 67	62	53	30 49	23	43	39.3
MIP GARY MAX		62 87	61 78	57 81	60 85	62 88	60 87	33 78	24	43 68	47 78	80	<b>57</b>	54 85	<b>5</b> 7	45 86	32 57	31 53	30 60	28	23	27	30 57	31 65	74	41 76	<b>52</b> 78	31 70	42 68	35 68	29 53	22	41.6
WIN	N	62	65	61	59	56	60	40	31	33	50	49	50	53	55	56	36	37	35	34	30	30	31	34	32	33	33	43	41	42	35	26	43.0
GASSAWAY MAI	N																																
GLENVILLE 1 MAN	- 1		74 67	80 61	89 65	86 67	76 53	57 37	31	81 48	52	84 54	85 57	83 59	58	78 44	54 39	53 40	57 40			36	35	71 34	35	74 35	62 44	55	60 34	43	47 32	33	68.6 45.6
GRAFTON 1 NE MAN			75 64	72 59	82 60	83 66	76 52		61 27	70 47	77 51	82 50	84 55	81 57	85 55	79 50		55 40	51 36		51 28			68 31		75 31		62 50		53 41		38	66.7
GRANTSVILLE 2 NW MAN																																	
HAMLIN MAX	1	83 65		81 57	88 55	92 58	90 60		61 27	73 42	77 49	83 47			88 53	89 46		57 33			56 25	59 30		68 28	73 27	75 31	79 34	66 50	66 31		57 30	42 21	71 • 3 40 • 1
HASTINGS MAN			80 66	78 64	80 64	79 64	68	54 33	59 33	71 48	78 58	82 56	81 60	77 62	84 64	66	59 42	53 41	56 39		51 31		62 39		73 36	73 37	59 47	62 42	57 33			36 29	65 • 1 45 • 7
HOGSETT GALLIPOLIS DAM MAN			82 65	78 61	85 63	89 60	88 55	58 36	58 29	68 31	74 52	84 52	86 58	87 58	82 57	88 49	53 38	53 37	61 39			58 30		65 29	71 32	75 32	76 34	67 50	66	60· 32		40 29	69 • 6 42 • 9
HOPEMONT	x	74	70	68	75	76	73	48	59	64	70	75	78	77	79	78	48	47	50	46	46	52	52	59	66	70	60	57	54	47	41	31	61.0
HUNTINGTON 1 MAN	x	83	79	86	89	88	81	58		76	52 82		87	83		78	53	61	59	55	58	62	65	71				67	60	52	44	43	70.2
HUNTINGTON W8 CITY MAX	x	83		63 88	90	62 89	76	39 60		76	83	86	63 87	63 84	61 89	76	52	62	60	56	59	39   64	66	74	76	35 77			63	50	40	29	70 • 8
KEARNEYSVILLE 1 NW MAX			70 86	66 82	70 87	66 83	51 68	41 56	36 62	57 78	56 80	64 89	66 88	66 92	63 83	46 78	64	41 60	41 59	37 59		64			72	39 77	54 65	49 74	38 62			30 48	48.9 71.0
KUMBRABOW STATE FOREST MA)	N	69	60	63	63 76	62 72	55 70	32 55	26	45 64	46 72	50 75	63 77	61 79	59	53 66	36	33	32	40	34	31 50	34	37	40	37 72	43 59	55 52	34	43	38	30 26	45 • 3 60 • 3
MIN LEWISBURG MA)	N	57	54	51 81	55	57	46 81	27	28	38	44	44 81	42 82	42 83	47	33 70	31	33	28	27	20	26	29		27	29	31	48	29		24	22	36 • 5
MIN		63			57		56	31		32		44	50		54						21			30			36			43			39.9
	1.0																																

Table 5 - Continued		->		_	-				_								Of M	Ionth													ОСТ	OBER	1954 ————
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
LOGAN	MAX	79	84	81	88	91	89	76	68	70	69	84	87	89	88	90	54	60	64	60	55	59	65	68	73	75	77	69	65	63		39	72 • 1
LONDON LOCKS	MIN	66	69	68	62	63	65	74	35	38	57 73	54 80	55 84	59 86	61 84	53 82	60	41 55	39 60	37	36	36	36 59	36 63	40 70	43 76	43 78	51	42 61	42 62	38	32	47.8
MAOISON	MIN	64	67	60	64	64	65	35	35 62	38	55	55	56	58	62 86	59 87	40	41	38	36	34	34	38	40	40	40	43	47 69	39	38	37 57	31	46.9
	MIN	64	68	65	61	61	65	41	32	35	53	52	53	56	60	54	40	38	38	35	34	34	36	36	40	42	43	48	39	40	37	30	46 • 1
MANNINGTON 1 N	MIN	65	79 64	77 59	83 59	83 65	69 53	57 31	58 26	71 44	78 53	84 49	85 57	52	87 52	78 47	59 35	57 39	53 36	59 29	55 24	60 29	62 33	70 31	74 31	75 31	59 40	63 52	59 41	52 40	46 33	37	67 • 6 43 • 0
MARTINSBURG CAA AP	MAX	83 68	78 66	84 62	85 66	82 60	66 47	55 32	62 28	78 45	81 49	89 51	90 63	90 60	84 60	73 47	60 38	58 35	57 33	56 40	54 36	63 33	63 36	72 36	75 40	71 39	64 44	71 47	58 37	54 44	47 33	47 30	69 • 4 45 • 3
MATHIAS	MAX	79 65	72 61	80 57	83 64	87 64	79 54	54 32	57 22	74 41	80 47	86 50	87 54	85 54	81 52	72 47	56 31	56 30	59 28	53 29	52 25	58 28	62 32	71 31	74 31	70 33	60 40	68 54	58 29	52 42	48 33	39 21	67.5 41.3
MIOOLEBOURNE 2 ESE	MAX MIN	81 64	83 66	78 62	80 63	82 65	85 54	58 36	55 30	55 30	72 54	80 54	84 59	85 61	80 61	85 55	56 38	54 40	58 42	56 30	51 28	54 28	59 34	64 33	69 34	73 34	73 35	62 51	64 32	57 32	50 35	41 33	67 • 2 44 • 3
MOOREFIELO	MAX	84 67	80 64	80 61	85 67	88 65	82 56	58 34	63 28	80 45	88	89 49	92 55	90 55	88 56	76 49	59 43	60 37	62 35	58 34	57 29	62 30	65 31	74 31	76 32	73 34	65 42	69 53	62 34	54 44	50 37	45 24	71 • 4
MOOREFIELO MCNEILL	MAX	85 61	75 61	78 57	82 61	87 60	80 57	58 30	62 22	80 41	84	88 43	90 50	90 49	85 51	82 48	59 31	60 31	60 29	56 30	57 23	62 25	66 26	74 27	76 27	74 29	68 36	67 59	63 28	55 41	52 36	42	70 • 9 39 • 7
MORGANTOWN CAA AIRPORT	MAX	80	78 66	76 66	80 68	81	70 41	54 32	61	74	77	82	83	81	85 70	72 41	54	55 41	51	49	50	56 31	61	68 37	69	73	59	62	55	50	40	36 31	65 • 2 47 • 1
MORGANTOWN LOCK AND DAM	MAX	83	79	78	82	83	72	57	64	68	78	84	84	82	86	78	52	55	54	52	55	60	62	70	73	75	60	63	59	54	46	39	67.3
NEW CUMBERLANO DAM 9	MIN	68 85	65 89	79	79	66 73	52 62	33 59	33 63	47 75	77	55 84	60 85	80	60 86	46 78	56	41 58	63	36 53	32 57	60	39 65	38 62	38 74	75	45 68	52 66	35 58	52	34 45	34	46 • 9 67 • 9
NEW MARTINSVILLE	MIN	68	63	69	68	60	51	30	32	48	59	63	65	66	62	44	40	35	40	34	32	38	38	39	39	41	50	48 66	33 58	42 52	32	34	47 • 2
OAK HILL	MIN	85	78	76	82	84	84	73	61	61	66	79	81	83	84	82	64	53	57	55	50	51	56	60	69	73	75	51 64	33	4 I 5 9	34 51	33	67.5
PARKERSBURG CAA AP	MIN	62	63	59	57	56 85	58 63	32 55	34	32 71	47 79	48 84	48 83	54 78	54 84	56 74	31	35 58	34	25	23	25	31	32 69	31 73	32	36	44	34	34	30	25	40 • 7
	MIN	70	68	67	67	69	45	36	33	55	60	63	62	66	67	42	39	41	42	36	30	38	41	35	37	37	52	43	31	41	34	30	47 • 6
PARKERSBURG W8 CITY	MAX	70	80 69	85 66	70	88 64	64 46	56 37	61 34	73 54	60	85 65	86 63	79 66	85 67	74	53 41	59 42	56 43	52 38	55 34	59 38	67 42	71 36	71 38	73 38	62 52	66 46	59 33	51 41	41 34	31	67 • 8 48 • 5
PARSONS 2	MAX																,																
PETERSBURG	XAM	81 68	80 63	79 46	85 56	89 53	80 55	55 34	60 28	70 42	82 59	87 53	89 56	88 51	88 57	78 49	57 39	59 39	60 34	62 32	59 28	60 30	64 32	72 32	74 33	78 34	69 41	70 58	63 35	57 45	62 38	42 28	70 • 9 43 • 5
PICKENS 1	MAX MIN	78 59	72 55	71 52	81 54	80 57	67 43	60 24	59 22	65 41	73 43	78 46	80 48	80 50	78 47	67 30	53 32	52 28	57 29	47 22	50 19	56 23	59 28	68 26	74 28	75 30	55 32	60 42	63 26	50 34	40 22	30 20	63.8 35.9
PIEOMONT	MAX	86 63	85 64	75 61	80 65	80 64	82 63	66 31	56 30	60 36	75 46	79 50	85 56	88 55	87 60	85 63	65 38	56 39	52 36	58 35	57 29	57 35	60 35	63 39	70 41	76 37	77 43	69 48	66 32	46 32	39 28	40 28	68 • 4
PINEVILLE	MAX	87 59	85 65	79 61	87 60	89 60	89	80	65 30	69 31	74 51	82 50	86 55	87 54	88 56	88 57	64 36	52 37	61	62	57 31	58 30			74 35	77 36	77 37	66 42	63	67 40	53 35	38	72.6
POINT PLEASANT 6 NNE	MAX	83 65	79 67	86 63	90	88	85 55	58	67	75 52	81	86	85 62	82	86 59	81	52 37	60	58 42	55 32	58 26	62 26	67 30	72 30	72 31	74	66 48	68 57	59	53	45	42	70 • 2 45 • 6
RAINELLE	MAX	75	75	80	80	81	78	72	55	55	76	76	82	83	82	71	57	56	55	52	51	56	61	71	78	75	65	60	59	52	44	,,	67 • 1
RAVENSWOOD DAM 22	MIN	82	62 80	58 85	88	55 87	45 86	30 60	35 69	74	80	84	84	84	49 85	35 83	31 55	37 59	28 59	28 56	22 57	30 61	30 66	30 71	28 72	74	32 73	66	60	42 54	28 48	41	39 • 6 70 • 4
RICHWOOO 2 N	MIN	78	69 71	64 73	64 78	67 80	55 70	38 58	33 54	54 71	56 72	61 77	63 77	63 79	63 76	50 65	64	61	43	36 47	30 46	36 52	37 55	34 65	36 70	73	50 56	52 59	32 55	50	34 44	32	63.4
RIPLEY *	MIN	63	61 78	62 86	63 89	60 82	47 72	28 69	35 76	47 82	50 86	53 86	57 82	58 89	59 87	32 79	31 56	34 61	35 58	26 55	25 58	39 60	34 66	34 71	35 73	74	45 64	50 61	32 60	37 49	25 42	23 42	42 <b>6</b>
ROMNEY 3 NNE	MIN	65	66	61	63	53	36	28	49	52	54	55	60	63	51	44	37	39	38	29	25	30	30	31	31	31	39	52	31	42	32	27	43 • 4
	MIN																															25	(2.0
ROWLESBURG 1	MIN	82 65		76 64	63	81 52	83	31	63 30	71 46	79 51	83 50	85 57	84 55	87 58	46		53 39	52 36		53 31				36	36	42	63 53	36	42	46 34	32	67.3
SPENCER	MAX	81 68		83 61	87 70	87 64	80 54	54 37	65 30	71 55	79 57	83 58	84 62	83 61	85 64	78 45	51 40	57 40	57 38		. 53 27	60 36	64 35	69 33	72 34	36	66 45	65 55	32	52 43	45 33	40 31	68 • 2 46 • 6
SPRUCE KNO8	MAX	76 55	78 53	72 48	78 54	77 57	79 61	69 22	48 25	58 34	71 49	77 55	78 51	81 57	82 53	78 53	58 30	50 32	52 30	55 25	47 23	46 29	50 32	57 35	68 42	71	73 47	60 47	59 28	56 30	46 23	32 19	63.9 40.0
UNION	MAX	86 63	81 62	75 56	81	85 54	86 56	79 36	65 35	59 40	77 44	79 51	83 50	83 50		81 39	60 30	50 39	57 30	58 25	57 25	56 34	59 34	65 29	69 37	74 27	75 29	64 34	66 35	62 37	49 32	35 23	69.0 39.9
VALLEY CHAPEL	MAX	86 68	81 66	82 59	87	86 67	78 55	58 36	67 30	74 47	80 54	85 53	85 57	85 59	88 57	87 46	55 36	59 40	57 38		55 27	60 33	65 35		75 33	74	73 46	65 54	62	57 43	50 34	40 32	70 • 5 45 • 0
VIENNA BRISCOE	MAX	82	83 67	81	83	87	85	59	56	64	73 57	80 58	85 56	84	78	84	51 36	55	57 38		52 28		59 35				69 42	62 51	65		50 33	42 32	67.5 45.3
WAROENSVILLE R M FARM	MAX	90	83	82	80	85	88	65	30 55	60	82	84	90	88	88	85	65	59	59	58	55	55	61	65	72	77	75	65	73	60	54	45	71 • 1
WE8STER SPRINGS	MIN	79	61 76	56 81	63 85	62 85	62 72	30 65	23 68	36 72	80	47 84	5 I 8 4	51 84	54 87	60 72	33		30 55		27 54	60	30 64	71	30 78	79	39 57	62	67	39 55	36 47	37	68.5
WEIRTON	MIN	65 85	63 87	61 76	60 79	64 72	52 62	33 57	32 63	45 74	49 76	50 83	54 83	55 78	55 85	40 79	37 59	41 56		35 53		33 62	34 67	35 72	32 7 <b>7</b>	33 75	40 66	51 65	55		32 45		43 • 6 67 • 5
WELLSBURG 3 NE	MIN	68	64	69	67	60 73	50 65	32 55	34 63	50 74	59 77	64 86	64 84	66 75	65 85	45 75	39	4 I	40		31	40 60	39 64	40 69	40 72	39 72	53 63	45 66	34 56	42 53	31 45	33 40	47 • 7 66 • 9
	MIN	66	60	66	66	60	50	28	27	44	55	62	60	65	61	52	37	43	41	31	29	33	36	32	33	35	46	51	30	37	31	33	45 • 2 68 • 4
WESTON	MIN	83 68	84 66	74 60	61	85 65	85 64	36	57 31	32	70 55	78 54	59	58	84 59	59	66 39	54 40	58 40	33	30	31	34	33	33	34	35	50	34	34	34	32	44.9
WHEELING WARWOOO OAM 12	MAX	79 68	85 66	86 70	79 68	81 67	74 52		57 33		74 55	78 61	85 63	84 66	81 64	85 55	56 40	55 43	57 44		51 32	54 34	59 40	65 39	71 39		74 40				52 33		68 • 0 47 • 3

DAILY TEMPERATURES

WEST VIRGINIA OCTOBER 1954

Table 5 - Continued

																Day	Of M	lonth															
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WHITE SULPHUR SPRINGS	MAX MIN	78 65	76 64	0.2	84 58	86 52	82 58	64	57 23	71 43	77 48	83 42	82 49	84 50		74 40	50 32	56 36	58 28		5 <del>6</del> 25	59 29	65 26	71 28	77 28	76 30	70 34	63 47	63 39	55 45	49	38 2 <b>6</b>	(
WILLIAMSON	MAX MIN	84 65	68 68	82 65	91 61	91 63	94 65	80 43	69 34	75 45	75 53	86 51	90 54	90 57	91 57	90 51	52 38	57 37	67 38	62	56 34	61 35	66 34	70 35	76 38	80 36	80 37	71 50	67 42	69 42	59 38	45 27	74
WINFIELO LOCKS	MAX MIN	80 68	82 70	78 65	85 65	88 64	87 62	63	60 37	69 39	72 59	80 58	84 61	85 63	83 62	67 52	52 40	53 42	60 40		54 32	56 32	61 34	65 34	71 39	72 39	74 41	67 53	65 37	58 37	52 36	41 31	69

# EVAPORATION AND WIND

			Day of month																												
Station		1	2	·															31	Total or Avg.											
BLUESTONE DAM	EVAP				.12				.17	.08 28					.12	.18 58		.07	.10 45		.08			.10 28	.07				.01		
CLARESBURG 1	EVAP				.03	.11							.08 43		.05 15	.12 52		- 78	- 44		.03		.05 34	.02	.05		.10 102		.10 55	.05 139	B2.0
HOGSETT GALLIPOLIS DAM	EVAP	.11 109	.08 23	.02	.11 72	.33 82						.22 159			.03 78	. 28 135	.02 55	.06 184	.06 39	.18 84					. 10 37	.05 66	.11 103	.11 43	.09 88	.05 94	3.2 215
WARDENSVILLE R M FARM	EVAP			.07 14	.07 29	.18 39	.16 28	. 24 61	.14 36	.15 26	.18 18	.18 20		.37 38	.06 12	.33 47	80							.15					- 59	10	B4 . 8

																Day	of m	onth														
5tation		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
BAYARD	SNOWFALL SN ON GND																														T	Т
BECKLEY V A HOSPITAL	SNOWFALL SN ON GND																														T	T
BLUEFIELD 1	SNOWFALL SN ON GND																														1.0	
BLUESTONE OAM	SNOWFALL SN ON GNO																														T	T
BUCKHANNON	SNOWFALL SN ON GND																														T	T
CANAAN VALLEY	SNOWFALL SN ON GND																														.5	
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND																														т	Т
CRESTON	SNOWFALL SN ON GNO																														т	Т
ELKINS AIRPORT	SNOWFALL SN ON GND																	т													T	T
FAIRMONT	SNOWFALL SN ON GND																														т	T
GLENVILLE 1	SNOWFALL SN ON GND																															T
HUNTINGTON WB CITY	SNOWFALL SN ON GND																														Т	Т
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND															T	T T		T												3.0	1.4
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GNO																														T	Т
NEW CUMBERLAND OAM 9	SNOWFALL SN ON GND																														T	Т
NEW MARTINSVILLE	SNOWFALL SN ON GNO																		,													т
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND																					}									Т	Т
PICKENS 1	SNOWFALL SN ON GND											Ì				T										1						
RAINELLE	SNOWFALL SN ON GND															Т															2.5	
RICHWOOD 2 N	SNOWFALL SN ON GNO																														1.0	1
ROWLESBURG 1	SNOWFALL SN ON GND																															1
WESTON	SNOWFALL SN ON GND																															1
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND																														т	
WILLIAMSON	SNOWFALL SN ON GND																														Т	

																					OCTOBER 1954
Station	Index No.	County	Drainage 1	Latitude	Longitude	Elevation	Temp.	ion	Observer	Refer to tables	Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp.	ion	Observer	Refer to tables
ABERGEEN ALBRIGHT ALDERSON ALEXANDER ALPENA 1 NW	0094	UPSHUR PRESTON MONROE UPSHUR RANDOLPH	2	39 04 39 29 37 43 38 47 38 35	80 18 79 38 80 38 80 13 T9 40	1072 1219 1560 1853 2980		4P 7A TA 3P 7A	L. ESLE BOND MONONGAHELA POWER CI CHARLES L. LOBBAN MRS. DALPHON RIFFLE WILLIS G. GAINER	3 2 3 3 3 3	LOOKOUT 2 MAOISDN MAN MANNINGTON 1 N MANNINGTON 1 W	5400 5563 5600 5621 5626	FAYETTE BOONE LOGAN HARION HARION	T 4 3 6 6	88 04 88 03 57 44 89 33 89 32	80 38 81 49 81 53 80 21 80 22	2300 615 750 974 995	8A 6P		JDHN D, WADE W, VA WATER SVC CO RUSSELL E, WHITE JAMES N, MORGAN ORA G, FROST	3 2 3 5 3 2 3 5 3
ARBOVALE 2 ARNOLD ATHENS CONCORD COLLEGE BAYARD BECKLEY V A HOSPITAL	03 07 03 53 05 27	POCAHONTAS LEWIS MERCER GRAHT RALEIGH	7 6 7 9 7	38 26 38 54 37 25 39 16 37 4T	79 49 80 31 81 01 79 22 81 11	2T3 0 98 0 26 0 0 23 T 5 23 3 0	3P	3P	NETTIE R. SHEETS WARD B. PERRIHE CONCORD COLLEGE HOWARD R. FULK V. A. HOSPITAL	3 3 2 3 5 2 3 5 7 2 3 5 7	MARTINSBURG 2 W HATHIAS HATOAKA	5T07 5T12 5739 5747	HARDY MERCER	9 9 7	30 13 39 24 39 28 30 52 31 26	80 05 7T 59 T8 00 78 52 81 15	2150 537 535 1625 2600			CECIL A. CURRY CIVIL AERO. ADM. ROBERT L. CRISWELL VIRGIL L. MATHIAS NOVELDA THOMPS ON	2 3 5 7 2 3 5 C
BELINGTON BELLEVILLE DAM 20 BELVA 2 E BENSON BENS RUN	0645 0661	BARBOUR WOOD NICHOLAS HARRISON PLEASANTS	8 4 10 8	39 02 39 09 38 14 39 09 39 21	T9 56 81 45 81 10 80 33 81 07	16T9 600 740 1080 652	4P	7A TA 4P 5P	MRS. C. W. REA	2 3 5	MOOREFIELD MC NEILL MORGANTOWH CAA AIRPORT	6168 6168 6202	MARSHALL TYLER HAROY HARDY MONONGALIA	9 6	39 59 39 29 39 03 39 09 39 38	80 44 80 52 18 58 18 54 79 55		MID	MID	CDRPS OF ENGINEERS LAWRENCE A.CRUMRIHE MRS. LDLA H. VANCE MRS. JOHN W.SAVILLE CIVIL AERO, ADM.	3 2 3 5 2 3 5 2 3 5 2 3 5 7
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1	0718 0824 0844	MORGAH LEWIS LEWIS HICHOLAS MERCER		39 37 39 02 38 58 38 25 37 16		640 1050 1050 1883 2550	6P	8A TA 4P 6P		2 3 5 3 2 3 5 2 3 5 7	NAOMA 1 E NEW CUMBERLANO DAM 9	62T6 6293 6362 6442	MONONGALIA HARRISON GRAHT RALEIGH HANCOCK	6 9 4 8	39 3T 39 13 39 17 37 52 40 30	79 58 80 20 79 14 81 29 80 37	825 1040 .2850 1130 671	3 1	6P 8A 7A 6P	CORPS OF ENGINEERS JONNNY CHISLER JONN E. ELRICK HARLEY C. WALKER CORPS OF ENGINEERS	2 3 5 3 C 3 C 2 3 5 7
BLUEFIELO 2 BLUESTONE DAM BRANCHLAND BRANCONVILLE BROWNSVILLE	0939 1075 1083	MERCER SUMMERS LINCOLN PRESTON LEWIS	6	37 16 37 39 38 13 39 40 39 00	81 13 80 53 82 12 79 37 80 29	2590 1388 600 1798 1032	8A 1 0A 4 P	7A 8A 7A 10A 4P		3 2 3 5 6 7 3 5 7 2 3 5 7 2 3 5 .	NEW MARTINSVILLE OAK HILL ONPS PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY	6591 6674 6849 6859	WETZEL FAYETTE MORGAH WOOD	9 8 8	39 39 37 58 39 30 39 21 39 16	80 52 81 09 78 17 81 26 81 34	615	7A MID MID	TA MIO MID	DR. Z. W. ANKROM MILES H. MARTIN JULIA M. HOVERHALE CIVIL AERO. ADM U.S. WEATHER BUREAU	2 3 5 7 2 3 5 C 3 2 3 5 7 2 3 5 7 C
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1215 1220 1282 1319	PENDLETON POCAHONTAS UPSHUR BRAXTON WAYNE	8	38 50 38 11 39 00 38 52 37 59	79 13 80 08 80 16 80 40 82 21	770 740	6P	6P		2 3 5	PIEOMONT	6954 6982 6991 7004	TUCKER GRANT SARBOUR RANDOLPH MINERAL	10	39 06 39 00 39 09 38 40 39 29	79 41 79 07 80 02 80 13 79 02	1900 1013 1281 2695 1053	8A	8A	OELBERT ROY MRS. BESS S. MONL MRS. HAXINE LEACH NELL BENHETT C. A. SUTER, JR.	2 3 5 7 2 3 5 7 C 3 2 3 5 7 2 3 5
CAIRO 3 S CAMDEN-ON-GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363 1393 1326	RITCHIE WEBSTER TUCKER BRAXTON KANAWHA			81 10 80 36 T9 26 80 34 81 36	680 2030 3250 950 989	MID	8A 6P 8A M1D	EUREKA PIKE LINE CO WILLIAM F. CONPTON GEORGE 8. THONPSON MRS. CLARA F.HOLDEH U.S. WEATHER BUREAU	2 3 5 7 2 3 5 7 C	PINEVILLE POINT PLEASANT 6 NNE POLK CREEK PRINCETON RAINELLE	7110 7113 7207 T306	WYONING MASON LEWIS MERCER GREENBRIER	8 6 7 4	37 35 38 55 39 03 3T 22 3T 58		1350 625 1074 2410 2424	6Р	5P 3P TA 6P	WALTER C. BYRO HERBERT C. DAHL O. W. HITT W. VA WATER SVC CD L. G. SWING	2 3 5 2 3 5 C 3 3 2 3 5 7
CHARLESTON 1 CLARKSBURG 1 CLAY 1 CLAY 2 CLEHDENIN 2 SW	16T7 1696 1701 1723	KANAWHA HARRISON CLAY CLAY KANAWHA		38 21 39 16 38 27 38 28 38 29		650 617	TA	7A 7A MIO BA	SARAH 8, FRANKFORT MUNICIPAL WATER PL BERTHA J. YOUNG	2 3 5 6 7 C 3 C	RAVENSWOOD DAM 22 RENICK 2 5 RICHWOOD 2 N RT FORK OF STONECOAL CR RIPLEY	7444 7504 7536 7552	JACKSON GREENBRIER NICHOLAS LEWIS JACKSON	8	38 57 37 58 38 15 38 57 38 49	80 20	584 1900 3000 1086 610	4P 6P 3P	8A TA 3P 5P	CORPS OF ENGINEERS HARY V. MC FERRIN T. CARTER ROGERS CREED R. SUMMERS CITY OF RIPLEY	2 3 5 3 2 3 5 7 3 2 3 5
COBURN CREEK CRAMBERRY GLADES CRAWFORD CRESTON DAILEY 1 NE	2013 2022 2054 2151	RANDOLPH	5 10 3	39 13 38 11 38 52 38 57 38 49	80 26 80 16 80 26 81 16 79 53	1075 3400 110T 640 1985	3P 7A	7A 7A	RITCHIE GREATHOUSE FEDERAL PRISON CAMP MISS BELLE BLAIR MRS.HELLIE B.ARTHUR LAURA E. FULWIOER	CLOSEO 12/53 2 3 5 3 2 3 5 7 3	ROANOKE ROCKFORO RONRBOUGH RONNEY 3 NHE ROWLESBURG 1	7658 7718 7730 7785	LEWIS HARRISON LEWIS HAMPSHIRE PRESTON	6 9 2	38 56 39 08 38 59 39 23 39 21	80 29 80 20 80 30 18 44 79 40	1050 1035 1036 640 1375	5P TP	6P 4P 5P 7A	MISS HARY A. CONRAO CREED FOGG MISS E. CUTRIGHT MISS FRANCES VAHCE WALTER H. BOLYARD	3 3 3 2 3 5 7 2 3 5 7
DAVIS DAVISSON RUN DUCK CREEK EAST RAINELLE ELK	2488 2638 2701	TUCKER HARRISON HARRISON GREENBRIER HARRISON	6 3		79 28 80 24 80 24 80 45 80 14			9A 7A 5P	MRS. MARY L. DUMAS MRS.DOROTHY FOGG MRS. A. E. TALBOTT MR.FLAVIUS E. BROWN MRS.S.R.MARRISON,JR			7901 8145 8274 8286	PLEASANTS LEWIS HARRISON DOODRIDGE RITCHIE	6	39 23 38 55 39 23 39 1T 39 04	81 12 80 26 80 18 80 43 81 05	1085 910 800 840		MID MID	W. G. H. CORE LORIS WEAVER MRS. R. O. SNIDER HOPE NATURAL GAS CD HOPE NATURAL GAS CD	3 3 3 C
ELKINS AIRPORT FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE	2920 3024	RANDOLPH MARION UPSHUR MERCER PEHDLETON	9 3	38 53 39 28 39 00 37 35 38 42	T9 51 80 08 80 16 81 07 79 20	1970 1298 1420 3225 1700	MIO I	MID 4P X 7A	LAYTON THARP FRED E. BOWLING DICK B. MURPHY	2 3 5 7 3 2 3 5 7 C 2 3 5 C	SPENCER SPRINGFIELD 2 S SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN	8409 8433 8536	ROANE HAMPSHIRE PENDLETON GRANT LEWIS	9	38 48 39 26 38 41 39 08 38 50	81 21 78 43 79 31 79 18 80 25	964 700 3050 3400 1180		MID 8A 8A NOON	W. VA WATER SVC CO HARRY L. GRACE HARRY J. GORDON FRED C. BECKER MRS. BESSIE GREINER	2 3 5 2 3 5 3 3
FREEMANSBURG GARY GASSAWAY GLENVILLE 1 GRAFTON 1 NE	3353 3361 3544	LEWIS MC DOWELL BRAXTON GILMER TAYLOR	5 10	38 41 38 36 59 21	80 31 81 33 80 46 80 51 80 00	1030 1426 840 805 1095	8A 6P 6P 6P	MID 8A 6P TA 6P	EOUITABLE GAS CD WM. L. OAUGHERTY AUSTIN D. OUCKWORTH F & K WELLS FREO G. ZINN	2 3 5 C 2 3 5 C 2 3 5 7 2 3 5 7	SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK TERRA ALTA THOMAS	8662 8699 8782	NICHOLAS BRAXTON HARRISON PRESTON TUCKER	6 2 2	38 17 38 40 39 14 39 27 39 09	80 51 80 43 80 25 T9 33 79 30	1850 828 1000 2587 3010		7A	MR5, GERTRUOE KING RAY M. HOOVER MRS, GAY DAVISSON CHARLES E. TREMBLY MRS,HARGARET PERKINS	3 C 3 C
GRANTSVILLE 2 HW GRIFFITHSVILLE HACKERS CREEK HALL HAMLIN	3749 3793 3816 3846	CALHOUN LINCOLN HARRISON BARBOUR LINCOLN	3 3	38 14 39 08 39 03 38 17	81 06 81 59 80 26 80 OT 82 06	730 850 1020 1375 642	BA BA	BA MID 6P MID BA	HOPE NATURAL GAS CO ROBIN D. MOORE WADE O. ALLMAN MRS.DPAL R.JACKSON W. VA WATER SVC CO	2 3 5 C 3 C 2 3 5	TRIBBLE TYGART DAM UHIOH UPPER DAVISSON RUN UPPER SYCAMORE CREEK	8986 9011 9036 9044	HASON TAYLDR MONROE HARRISON HARRISON		38 41 39 19 37 36 39 16 39 14	81 50 80 02 80 32 80 26 80 27	630 1200 1975 1084 1074	TA	MIO 7A 5P TA	NORMA RUTH CASTO CORPS OF ENGINEERS MR6.THELHA SPANGLER FRAHKLIN MILLER D. A. POST	C C C C C C C C C C C C C C C C C C C
HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT HORHER	3974 4200 4264	JEFFERSON WETZEL MASON PRESTON LEWIS	6 3	39 26 38 39	T7 44 80 40 82 11 T9 31 80 22	405 809 5T2 2540 10T5	MID TA 6P	3 P	MISS E. J. WHITE L. G. MC INTYRE CDRPS OF ENGINEERS ROBERT F. QULIN HAPLE H. SUMMERS	3 2 3 5 2 3 5 6 7 2 3 5 5	VALLEY CHAPEL VALLEY HEAD VAHDALIA VIENNA-GRISCOE WARDENSVILLE R M FARM	9086 9104	LEWIS RANDOLPH LEWIS WOOD HARDY	10 6 8	39 06 58 53 38 56 39 21 39 06	80 24 80 02 80 24 81 32 78 35	1011 2425 1120 634 1200	4P 9A 9A	7A	ROSCOE H. JACKSON KENT SWECKER MISS MARY HORNOR PENN METAL COMPANY UNIVERSITY EXP STA	2 3 5 5 C 5 2 3 5 2 5 5 6 7
HOULT LOCK 1S HUNDRED HUHTINGTON 1 HUHTINGTON W8 CITY IAEGER	4369 4318 4388	MARION WETZEL CABELL CABELL MC DOWELL	8 3	38 25 5T 28	80 06 80 2T 82 22 82 27 81 49	978 1034 675 565 980	MID 6P	TA MID 6P MID 7A	CORPS OF ENGINEERS MFGRS, LT. & HT. CD H. N. ROBINSON U.5. WEATHER BUREAU JEFF LOCKHART, JR.	3 C 2 5 S 2 3 5 7 C	WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WEST MILFORD	9335 9545 9368	WOOD WEBSTER HANCOCK BROOKE HARRISON	8 5 6	39 15 55 29 40 24 40 19 39 12	81 42 80 25 80 56 80 35 80 24	600 1560 1050 668 919	6P 6P	6P 6P	CORPS OF ENGINEERS THOMAS H. DONALD C. E. STETSON GEORGE P. PFISTER H. J. PATTERSON	3 5 C 2 3 5 2 3 5 2 3 5
IRELAND ISAACS CREEK JANE LEW JESSE RUH KEARNEYSVILLE 1 NW	4499 4559 4619 4763	LEWIS HARRISON LEWIS LEWIS JEFFERSON	9 3	39 06 39 25	80 28 80 50 80 25 80 20 17 53	1142 1063 1020 1120 550	50	5P 4P 7P 5P	ROBERT CRAIG MRS. C. A. MOORE MRS. RETA GOLDSMITH MRS. JAMES MYERS UNIVERSITY EXP STA	5 3 3 2 3 5 7	WESTON WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2	9492 9522 9603 9610	LEWIS OHIO GREENBRIER MINGO MINGO	1 1	39 02 40 06 37 48 37 40 37 40	80 28 80 42 80 18 82 17 82 17	1026 659 1914 675 700	7A 8A 5P 8A	7A BA	J. ARTHUR HEHRY, JR CORPS OF EHGIHEERS GREENBRIER HOTEL NORFOLK & WEST. RWY LAWRENCE T. FINK	2 5 5 7 2 5 5 7 2 5 5 7 2 3 5 7
KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYD LAKE LYNH	4941 4971 4994 5002	MINGO MINERAL RANDOLPH HARRISON MONONGALIA	2 3	37 50 39 22 38 35 39 17 39 43	82 24 79 00 80 05 80 S0 T9 S1	620 1400 3210 1110 900	50	7A 5P 6P 7A	W. M. BENNETT WEST PENN POWER CO	3 2 3 5 7 3 3 C	WIHFIELD LOCKS	9683	PUTHAM	4	38 32	81 52	571	7A	7A	CORPS OF ENGINEERS	2 3 5
LEWISBURG LINDSIDE LITTLE SKIN CREEK LIVERPOOL LOCKNEY	5284 5514 5523 5341	GREENBRIER MONROE LEWIS JACKSON GILMER	5 5	38 58 38 54 58 31	80 26 80 40 80 25 81 32 80 58	2250 2000 1068 660 T20	5P	SP 8A 6P MID MID	HUGH A SCDTT LOUIS E. CAHTIBERRY BETTY J. RADABAUGH BROOKS E. UTT HOPE HATURAL GAS CD	2 S S S 3 C C C											
LOGAN LONDON LOCKS	53 5S 55 65	LOGAN KANAWHA	3 5	57 31 38 12	82 00 81 22	664 623	BA 7A	8A 7A	DONALD C. BROWN CORPS OF ENGINEERS	2 3 5 7 C 2 3 5											

<sup>1 -</sup>BIG SANDY, 2-CHEAT, 3-GUYANDOT, 4-KANAHMA, 5-LITTLE KANAHMA, 6-HONONGAHELA, 7-NEW, 8-OHID, 9-POTOMAC, 10-TYGART, 11-YOUGHIDGHENY-

#### REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state

Figures and lettere follosing the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and eeasonal enowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Statione appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue

Unless othervice indicated, dimensional units used in this bulletin are: teaperature in \*F., precipitation and evaporation in inchee, and wind movement in miles. Degree days are based on a daily

Evaporation is measured in the standard Weather Sureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Slast and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3. 5 and 6 and spowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.W. E.S.T. WTR EQUIV in Tabls 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Matur equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack receilt in apparent inconsistencies in the record.

- consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

  No record in Tables 2, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

  Anount included in following measurement, time distribution unknown.

  Data in the column formerly baseded No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

  Adjusted to a full month.

  Adjusted to a full month.

  Golden and the column in the Station Index the latter "C" indicates recorder stations. These etations are processed for special purposes and are published later in Hourly Precipitation Data.

  E water squivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inchee of new snowfall.

  M Once or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this etation, have been adjusted to represent the value for a full month.

  R Assounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

  I Trace, an amount to osmall to measure.

  I Observation time is 1:30 a.m. E.S.T. of the following day.

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N.W.R.C., Asheville, N. C. --- 12/9/54 --- 875



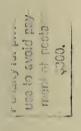


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### U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# WEST VIRGINIA



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WEST TO STATE TO COUNTY NO. 1924

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#### WEST VIRGINIA - NOVEMBER 1954

#### WEATHER SUMMARY

Dry, cold weather predominated during November. Temperatures averaged 41.5°, which was 1.7° below normal, and was the coldest November since 1951. perature extremes during the month were 81° at Brownsville on the 17th and 8° at Cranberry Glades on the 27th. The monthly range of 73° is the smallest for November since 1948. With the exception of February, this was the driest month in 1954. The state-wide average precipitation, 1.86 inches, was 0.95 inch below normal. The greatest monthly precipitation amount was 5.04 inches at Lookout 2, and the least was 0.83 inch at Brandonville. The greatest daily amount was 1.70 inches and occurred at Right Fork of Stonecoal Creek on the 21st. Monthly snowfall averaged 3.3 inches for the state and the greatest total fall was 26.4 inches recorded at Cranberry Glades. Except in the mountains, only a trace of snow remained on the ground at the end of the month.

Unseasonably cold weather prevailed the first six days. Rain and snow occurred daily through the 5th in connection with a disturbance of moderate intensity which moved slowly across the Great Lakes region and lingered over the north Atlantic states before moving down the St. Lawrence Valley. Temperatures moderated, but remained cool, as drier air and clear to partly cloudy skies prevailed under the influence of a series of high pressure systems moving eastward north of the state from the 7th to the 13th. By the

14th, temperatures were slightly above normal, and rose to much above normal the 16th-20th as southerly winds persisted. A wet period, with light to moderate amounts over the state from the 16th to 21st, resulted from a relatively weak low pressure system moving northeastward along the Coast followed immediately by another Low up the Ohio Valley to merge with the Coastal disturbance. Cooler air was drawn across the state behind the last Low and temperatures remained below normal through the end of the month. Another period of intermittent light precipitation occurred from the 23rd to the 29th as the result of a slow moving disturbance over the Great Lakes and a rapid moving Low from the southwest.

The corn harvest was completed and wheat plantings finished with most winter grains up to good stands. Pastures were good for so late in the season but had become dormant for the winter. Soil moisture was ample, mostly as the result of excessive precipitation in October. The annual crop summary issued by the West Virginia Cooperative Crop Reporting Service reveals that 1954 proved to be the most productive of record for West Virginia crops. Record yields were obtained from all small grains, corn and tobacco. Hay yields were good. Peaches and apples produced well above the 1953 yields.

No severe storms were reported in November. - J. E. Stork

### SUPPLEMENTAL DATA

WEST VIRGINIA NOVEMBER 1954

																		OVERDER	1001
	Wind	direction			speed p. h		Relati	ve hum		erages -		Numb	er of de	ys with	precipi	tation			unset
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	-10.	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to si
CHARLESTON WB AP	WSW	13	7.4	40*	WNW	24	85	88	59	71	6	5	8	0	0	0	17	-	7.4
HUNTINGTON WB CITY	-	-	-	-	-	~	-	-	-	-	2	5	5	1	0	0	13	-	-
PARKERSSURG WB CITY	WSW†	13†	5.3	68	NW	29	-	-	-	-	2	8	5	0	0	0	13	32	7.1
† Airport Data * This datu is obtained by visual observation since recording equipment is not available. It is not nec- eeearlly the fastest mile occurring during the period.																			

Table 1

### COMPARATIVE DATA

NOVEMBER

	T	emperatu	Te .	P	recipitatio	on		T	emperatu	re	Pr	recipitati	on		Te	emperatu	re .	Pi	ecipitation
Year	Average	Highest	Lowest	Average	Average		Year	Average	Highest	Lowest	Average	Average		Year	Average	Highest	Lowest	Average	Average
1891 1892 1893 1894 1895	42.5 41.7 41.4 39.8 44.6	80 81 74 82 87	8 3 3 5 12	3.04 3.10 2.12 2.11 2.35			1918 1917 1918 1919 1920	43.8 39.6 42.9 44.4 41.8	81 78 79 80 80	8 0 12 10 5	1.77 0.89 1.89 4.51 3.21	0.3 1.5 0.2 0.3 4.1		1941 1942 1943 1944 1945	44.3 44.7 41.1 42.5 44.9	80 80 83 78 84	8 9 2 5 4	2.31 3.81 2.12 2.22 5.29	0.2 0.2 2.3 2.4 3.1
1898 1897 1898 1899 1800	48.1 45.0 41.4 45.6 45.5	80 76 75 78 88	10 13 - 3 14 8	3.50 4.45 2.84 1.83 5.20	- - T 2.8		1921 1922 1923 1924 1925	46.1 43.8 42.3 42.9 40.8	85 80 73 87 78	11 2 10 9 6	5.99 1.15 3.49 2.05 3.68	0.8 1.3 0.7 4.1 0.9		1848 1947 1948 1949 1950	48.4 42.0 47.8 42.7 39.8	88 74 89. 84 87	10 3 17 5 - 8	1.87 3.03 4.30 2.84 5.29	T 1.0 T 1.9 28.1
1901 1902 1903 1904 1905	38.0 50.3 38.0 41.2 41.8	79 83 80 75 74	7 12 - 4 8 10	2.51 3.27 2.48 0.64 2.44	4.3 0.7 4.8 1.4 T		1928 1927 1828 1828 1830	40.7 48.1 44.0 42.8 42.3	82 82 81 83 80	4 7 8 - 9 -14	3.59 4.35 3.31 4.52 1.42	0.8 1.8 2.9 3.8 4.8		1951 1952 1853 1854	38.1 44.1 42.2 41.5	79 80 80 81	-10 0 - 9 8	4.31 2.72 1.23 1.88	3.3 2.8 2.8 3.3
1906 1907 1908 1909 1910	44.2 41.8 43.3 49.1 37.3	84 74 81 84 75	13 13 0 12 5	2.39 3.40 1.14 1.34 1.85	2.2 1.0 5.2 0.2 1.8		1831 1832 1933 1834 1835	51.3 40.8 41.4 48.8 48.0	88 85 88 80 88	11 0 - 5 8 2	1.81 3.34 1.98 3.30 2.80	0.2 0.2 8.8 1.0 1.1							
1811 1912 1913 1914 1915	40.5 42.8 44.5 42.6 45.2	83 78 82 84 85	7 2 - 1 2 11	2.74 1.89 4.48 1.32 3.08	2.0 0.8 13.4 2.9 1.1		1838 1837 1838 1939 1840	41.3 40.8 44.7 40.8 43.2	85 78 88 80 80	1 - 3 -10 10 4	2.54 1.58 3.88 0.96 3.27	1.8 3.8 11.0 2.2 3.8							

Data for the period beginning with January 1949 to date have been weighted on an areal basic and are not comparable with unweighted values published in this table for earlier years.

TABLE 2				Ten	pera	ture							Т			P	recipi	itation		NOVE			_
				a]					20	No	o of I	Days			Ta	8		Snow,	Sleet, I	lail	No.	of D	ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Above	32° or x Below 32° or	Min o oo	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	6	50 or More	or More
NORTHEASTERN PANHANDLE DIV											$\top$	+	+										
BAYARD BERKELEY SPRINGS FRANKLIN 3 NE KEARNEYSVILLE 1 NW KEYSER	46.1 52.3 51.4 52.9 52.9M	27.1 29.5 30.9 31.6 35.0M	36.6 40.9 41.2 42.3 44.0M	- 2.5	66 73 70 73 70	17 14 14 14 14	13 14 19 18	11	844 715 706 676 623	00000	0 2	0	00000	2.62 2.12 2.71 1.54	- •38	•66 •53 •88 •47	21 19 21 29	8•0 T 2•0	3 0 2 0	5+ 3	7 5 6 4	2	0 0 0
MARTINSBURG CAA AP MATHIAS MODREFIELD MDOREFIELD MCNEILL PETERSBURG	51.2 50.3 53.1 52.7 52.0	31.7 29.5 32.5 28.0 32.5	41.5 39.9 42.8 40.4 42.3	- 1.7	72 69 73 75 72	14 14 14 14 14	19 18 20 14 19	1+ 11 11	699 747 659 732 674	00000	0 2	8	00000	1.48 3.06 2.10	- •77 - •29	.44 .92 .90	28 21 20 20	T 4.3 1.0 4.5 1.5	0 2 1 0 2	2 3	5 7 5	3	0 0 0
PIEOMONT ROMMEY 3 NNE SPRUCE KNO8 WARDENSVILLE R M FARM DIVISIDN	49.2 54.9M 47.2 52.5M	31.7 33.1M 24.6 29.1M	40.5 44.0M 35.9 40.8M	- 1.7	72	15 14 15 15	21 18 11 15	1 11 1 11	716	0 0 0 0	0 1 2 2	2	0000	2.02 2.77 2.11 2.17	•13	.62 .80 .81	29 20 20	T •0 8•0 •0	T 0 5 0	3	6 7 7	2	0
NORTHERN DIVISION																							
8ENSON 8ENS RUN 8RANODNVILLE 8ROWNSVILLE 8UCKHANNON	55.7 53.4 48.9 57.2 51.9	29.4 33.8 28.1 30.2 29.6	42.6 43.6 38.5 43.7 40.8	5 5 9 - 1.4	76 75 70 81 77	17+ 18 18 17	19 26 18 19	11 11	666 636 634 720	00000	0 2 0 2	6 5	00000	2.35 1.51 .83 2.16 1.70	- 1.14 - 1.38 - 2.48 - 1.51 - 1.40	.60 .24 .22 1.00	19 24 29 3 21	1.0 .0 .0 .0	T 0 0 0 1	3+	11 9 5 6 7	0	0 0 0 1
CAIRD 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS AIRPORT	52.8 45.3 52.0 53.8 48.9	31.2 25.5 29.6 29.9 28.8	42.0 35.4 40.8 41.9 38.9	- 1.7 - 2.0 - 2.3 - 1.9	76 65 75 78 68	17 18 19	20		681 881 773	0 0 0 0	3 2 0 2 0 2	3	00000	1.91 E 2.18 .89 1.76 1.69	97 - 2.30 99 - 1.18	•35 •38 •24 •35 •30	24 19 29 25 19	T 10+1 T 1+0 2+7	0 4 T 1 2	5+ 3+ 3 25	8 7 4 8 8	0	0 0 0 0
FAIRMONT GLENVILLE 1 GRAFTON 1 NE †GRANTSVILLE 2 NW HASTINGS	51.2 53.7 52.6 54.2 51.7	33.6 31.9 29.8 30.6 31.3	42.4 42.8 41.2 42.4 41.5	5 - 1.5 - 1.9	75 77 74 77 73	17 17 17 18 17	24 21 20 21 23	10+	669 659 709 696	0 0 0 0	0 2	8	00000	1.51 1.31 2.03 1.77 1.68	- 1.25 - 1.74 40 - 1.18	•28 •27 •41 •43 •28	28 21 19+ 28 24	T T .0	T T 0 0 0	3+	6 5 8 7 7	0 0	00000
HOPEMONT KUMBRABDW STATE FOREST MANNINGTON 1 N MIODLEBDURNE 2 ESE MDRGANTDWN CAA AIRPORT	45.6 52.8 51.6 50.8	24.4 29.1 29.5 33.8	M 35.0 41.0 40.6 42.3	- 1.0	73	15 17 19 17+	17	27 11 11 7	893 714 676	00000	0 2	26 18 20	00000	2.66 3.00 1.66 1.12 1.11	- 1.89 - 1.38	•60 •23 •26 •25	24 19 21 28	7.4 18.5 T T	6 0 0 0	25+	11 9 4 3	1 0 0	0 0 0 0 0
MORGANTOWN LOCK AND DAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG W8 CITY R	53.0 53.0 54.7 51.6 52.6	33.5 34.2 33.3 34.0 34.8	43.3 43.6 44.0 42.8 43.7	2.0 8 - 1.3	75 75 75 74 73		26 26 25 25 26	11 2+	648 635 622 659 630	00000	0	15 15	00000	1.33 1.25 1.64 1.41 1.29	- 1.82 - 1.07 - 1.20 - 1.38	•27 •23 •26 •30 •32	25 27 3 20 24	•3 •0 T T	0 0 0 0 T	3+	6 5 8 6 5	0 0	00000
PARSONS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCOE	48.9 52.2 56.1 51.6	23.8 32.8 31.0 31.2	36.4 42.5 43.6 41.4	- 4.0 - 1.4	69 75 78 73	17 15	23 18	27 27 11	854 666 636	0000	0 2	20	0000	2.30 3.53 1.97 1.53	- 1.92 02 - 1.30	.40 .93 .38 .28	21 20 21 29	19+0 2+6 1+5 T	4 1 T 0	5+ 25 25	10 9 7 7	2	0000
WEIRTDN WELLSBURG 3 NE WESTON WHEELING WARWOOD DAM 12 DIVISION	52 • 2 52 • 8 52 • 8 52 • 5	34.3 30.7 30.5 33.4	43.3 41.8 41.7 43.0	- 2.3 .8	75	17 17 19 18	19 22	11+ 11+ 11+ 11	645 690	0000	0		0000	1.03 1.01 2.07 1.15	87	•31 •24 •43 •30	20 20 21 29	T T 3•4 T	T 0 1 T	29	4 3 5 5		
SDUTHERN DIVISION			'2''											••••									
ALDERSON ATHENS CONCORO COLLEGE BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELO 1	52.7 49.3 49.9 52.5 51.2	33.2 30.9 26.5 27.2 30.4	43.0 40.1 38.2 39.9 40.8	- 5·1 - 4·1	69 64 70 73 69	14+ 19 18	17 11	3 4 11	652 739 798 747 718	00000	1 1 1	24	00000	2.11 2.18 2.10 1.68 1.70	- •49	•72 •53 •60 •36 •38	29 19 29 19 28	2.0	0 2 0 1	3+	7 7 6 6 6	-1	0 0
BLUESTONE OAM CABWAYLINGD ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLADES	51.8 54.5 52.7 54.4 44.6	32.3 30.7 34.5 34.0 23.1	42.1 42.6 43.6 44.2 33.9	- 2.2 - 3.7	75 73 75	20 17+ 18 19 14		3	663 636 928	0	0 0	18 19 14 15 26	00000	2.49 1.43 1.36 2.22		•66 •54 •29 •25 •51	29 20 28 5+ 27	T 2.6 .7 1.0 26.4	1 1	1 2 3 3	7 10 6 6 5	0	0 0 0 0
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPDLIS DAM	55.3 53.8	27.5 31.6 26.8 30.1	36.1 42.7 M 41.1 41.7	- 3.9 - 2.3	73 77 78	19 19 18 18+ 19	14 21 18 22	11+	861	0000	0 1	25 20 24 22	00000	2.86 1.84 1.78 1.94	- •42 - •86 - •74	.75 .53	28 29 5+ 20	11.3 3.0 T 2.0	6 3 0 2 0	3 3	9 5 8 7	0 1	0
HUNTINGTON 1 HUNTINGTON WB CITY LEWISBURG LOGAN LONOON LOCKS	54.0 55.0 50.1 54.8 54.3	32.2 35.0 29.4 34.7 33.6	43.1 45.0 39.8 44.8 44.0	- 1.2 - 1.7 - 2.1 - 2.5 - 1.2	76 78 65 76 71	17	24 25 18 23 24	7 4	647 593 759	0 0 0 0	0	18 14 21 13	00000	1.84 1.83 1.37 2.37 1.99	- •86	•57 •71 •43 •42 •38	20 19 29 3 29	2.0 1.0 .5 4.0 2.2	T 1 1 3 2	3+ 3 2+ 3	6 6 9 8	0	00000
MAOISON OAK HILL PINEVILLE POINT PLEASANT 6 NNE	54.1 50.5 52.8M 53.9	31.8 28.9 32.6M 30.8	43.0 39.7 42.7M 42.4	- •5	76	18+ 19 19 17+	20 14 20 20	4	672	0 0 0	1	18	0000	2.17 1.91 1.85 1.99		.36 .50 .73 1.00	3+ 29 29 20	5.0 11.0 5.0 T	5 8 4 0	3 3 4	9 7 4	1	

See Reference Notes Following Station Index

TABLE 2 - CONTINUED

				Ten	perat	ture								P	recip	itation				
				al				in in	N	o. of D	Days		F	<b>b</b>		Snow,	Sleet, I	Hail	No.	of Day
Station	Average Maximum	Average Minimum	Average	Departure From Norm	Highest	Date	Lowest	Degree Days	Me or Above	+	Below Below	Total	Departure From Norm	Greatest Da	Date	Total	Max. Depth on Ground	Date	.10 or More⊕	.50 or More
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY SPENCER	49.6 55.0 46.4 54.3 52.8	30.0 33.1 30.0 31.5 33.1	39.8 44.1 38.2 42.9 43.0	=5 = 1.6	68 74 64 76 74	17 15+ 18	13 4 24 11 17 3 21 104 23 3	750 621 798 656 653	0	1 2: 0 1: 2 2: 0 1: 0 1:	5 0 1 0 9 0	1.84	- 1.31	•55 •29 •35 •30 •17	2 21 5+ 24 5+	14.5 .0 8.5 .8	6 0 5 0	2+ 5	12 6 6 9 9.	0 0 0
UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS	50.1 54.3 50.8 56.8 53.2	28.8 31.8 30.3 33.0 33.6	39.5 43.1 40.6 44.9 43.4	- 2.9 - 1.5 7	67 74 67 79 75	19 14 18	18 27 22 14 17 27 23 30 26 3	653 727	0 0 0 0	0 2: 0 2: 0 2: 0 1: 0 1:	1 0 0 0 6 0	1.75	- 1.14 - 2.08 - 1.17 54 - 1.29	•34 •37 •50	29 29 29 29 21	4.4 2.0 3.4 6.0	2 2 1 5	3 3 3	4 6 4 8 6	0 0 0 0 0 0 1 0 0 0
DIVISION STATE			41.5	- 1.7								1.87	T +95			3.3				,

<sup>†</sup> DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES

Table 3																										VIRG MBER	
Station	Total	1	2	3	4	5	6	7 8 9	10 11	12	13 14 1		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABERDEEN ALBRIGHT ALDERSON	1.45 2.31 2.11	T •02	.0T .07	.03 .01 .38	.02 .10	•21 •29 •17	. 02						.19	T • 20	.14 .05	.01 .23	•13	.02		.06	.25 .15	T •13	. 16	T •27	•37 •40	•02	:
ALEXANDER ALPENA 1 NW	1.84	RECOR • 02	.01	.01	.09	.16							T		•02	.35	•25	т		.08	.07	•08	.04	• 04 • 26	• 72 • 30	.10	
ARBOVALE 2 ARNOLD ATHENS CONCORO COLLEGE BAYARD BECKLEY V A HOSPITAL	2.05 1.83 2.18 2.62 2.10	Т	.07 .14 .18 .06	.12 .03 .19	•03 •04	•07 •21 •23 •14 •24	т					т	.19	•03 T T	.22 .15 .53 .51	.80 .07 .29 .04	.17 .20 .66	т	• 02	.19 .12 .04 .05	.07 .26 .05 .21	T • 04 T	*18 T T	•23 •03 •03 •12 •11	•30 •28 •45 •55 •60	•02	
BELINGTON BELLEVILLE OAM 20 BELVA 2 E BENSON BENS RUN	1.61 1.67 2.76 2.35 1.51	T T	.09 .10	.03 .04 .10 .12 .09	•04 •10 •05	•23 •10 •70 •25	.01		,				Т		.05 .02	.09 .42 .25 .12 .17	.38 .20 .35 .15	٠01	Т	.04 .18 .08 .20	*17 *25 *30 *18 *12	.04 T .50 .02	. 12 . 16	•10 •23 •23 •04	.29 .13 .25 .35	•04	
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER & SSW BLUEFIELO 1	2.12 2.06 1.95 1.68 1.T0	Т	.26 .17 .10 .10	.05 .09 .06	.10 T .04	.07 .26 .32 .04						T	.01 .02	•09 T	.53 .15 .03 .36	.49 .22 .35 .21	•05 •25 •30 T	т		.05 .10	T •76 •31 •05	.12	.05 .10	•1T •04 •38	.42 .57 .29 .08		
BLUEFIELO 2 BLUESTONE DAM BRANCHLANO BRANDONVILLE BROWNSVILLE	3.99 2.01 2.05 483 2.16	Т	•15 T	.08 .04 .53 .06	*02 T T *11	.24 .19 .28 .15		т					1.04	•14 •01	1.22 .07	•44 •24 •43 T	.07 .07 T			.05 .10 T T	•21 •13 •39	.01 .01	T •13	*01 *05 *20 *12	.43 .66 .15 .22	т	
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE	1.76 2.32 1.70 1.76	1	.04 .12 .06	•13 •32 •04 •02	T	.02 .23 .11				т			•04 T	.07	.30 .24 .11	.39 .38 .05	.45 .09 .32			.06 .25 .04	T •07 •16 •20	.08 .02 .01	T •09	T •31 •07	.32 .39 .29	•01	
CABWAYLINGO ST FOREST  CAIRO 3 S  CAMOEN ON GAULEY	1.91 2.1T E2.18	<sub>4</sub> 06	.07	.04 T	.09 .05	.09	. 02					+02	.02		*10 *12	.54 .25 .28	•18 •17 •14	. 29		.35 .10	.11 .12 .32	.08	.20	*14	•12 •21 •38		
CANAAN VALLEY CENTRALIA CHARLESTON WB AP R CHARLESTON 1	1.79	T .04	.05 E .08 .03	.20 .04 .04	.01 .22	.35 .02				т	т	Т	т	т	.38 .13 .20	.29 .12 .21	•30	Т		.03 .20	.24 .03	•06 T	.15	• 29	.33 .32 T		
CLARKSBURG 1 CLAY CLENDENIN 2 SW CRANBERRY GLAOES	.89 1.74 2.0T 2.22			. U2	T .02	•14 •40 •38 •01					•	.05	• 05	.09	.02 T .11	.03 .23 .10	•13 •12 •22 •34			.06 .05 .10 .11	.20 .14 .25 .29	T •04 •14	.51	•15 •14 •32 •09	• 25 • 24 • 24 • 30 • 10	•01	
CRAWFORO CRESTON OAILEY 1 NE OAVISSON RUN OUCK CREEK	1.42 1.76 1.69 1.25 1.74	T T •04	T	.09 .08 .09 .03	.20 T .05	.09 .26 .18 .04				Т			T T	T .02	.20 .08 .16 .05	.03 .10 .28 .02	.08 .20 .34 .11	T T		•13 •13 •03 •14 •09	•10 •35 •10 •16 •37	T •04 •06	*11 T *14	.06 .19 .10 .02	.26 .13 .26 .41	т	
EAST RAINELLE ELK ELKINS AIRPORT FAIRMONT	2.53 1.69 1.51	RECOR T		.04 .0T	.03 .19 .14	•31 •03				т			т	T .05	•21 •30 •10	•41 •11 •05	·28	т		.16 .10 .25	•11 •09 •05	T •01 •02	T •15 •25	18 •28	.85 .14 .08	T T	
FINK RUN FLAT TOP FRANKLIN 3 NE GARY GASSAWAY	2.86 2.71 1.84	•21 T		.03 .15 .35	.04 .25	•20						.24	.04	•20	•13 •22 •48 •03 •10	. 02 . 40 . 55 . 43 . 35	.88		т	.18 .32	.2T .13	.05	.10	.75 .05	•40 T •35 •53		
GLENVILLE 1  GRAFTON 1 NE GRANTSVILLE 2 NW	2.03 1.77	Т	• OT	.02	.23	.25 .13							т	.04	.12 .41	.04	•27 •26 •25			.06 .12	.11 .13 .34	.04 .09 .02	.21	.43	.09 .41 .16		
HACKERS CREEK HAMLIN HARPERS FERRY HASTINGS	1.72	•19	•10 •10	.22 .45		.30 .20							т	• 22	.20 T .03	.10 .30 .50	•36 •08 T	• 02		.20 .14	.35 .28 .09		.24	•20 •06	.10 .16 .40		
HOGSETT GALLIPOLIS DAM HOPEMONT HORNER HOULT LOCK 15	1.94 2.66 2.93 1.56	.05 .03 .03	.09 .14	.05 .02 .28	.29 .10	.25 .19 .09	• 02						۰02	• 06	* T	.18	•15	.02	•	.19 .26 .06	.23 .91 .30	.04 .22	.04 .17	•24 •27	•10 •37 T	.14	
HUNTINGTON 1 HUNTINGTON WB CITY IAEGER IRELAND ISAACS CREEK	1.84 1.83 1.04 .1.87 2.03	, OB	.08 T	.02 .02 .26 .24	.14 .15 .08 .07	.03 .24 .10						T T	.01	•15	.45 .71 .03 .18	•5T •15 •03 •07 •35	.08		.01	.20 .19 .04 .10	.07 .13 T .17	+ <b>0</b> 2	.21 .24 .12 .50	•10 •07 •36 •05	.04 T .14 .30 .38		
JANE LEW JESSE RUN KEARNEYSVILLE 1 NW KERMIT KEYSER	1.53 2.00 1.54 1.12		T •17 •41	.09 .20	.10 .23 .05	•13 •18 •30	_					ļ.	.03 T	.06 T .02	.09 .16 .05	.02 T .23 .28	.09	. 04		.12 .22 .02 .10	.23 .40 .08	*03 T	.14 T .04	• 22	•31 •40 •47 •09	Т	
KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYO	1.60	RECOR	.12 D MIS	. 15 51 NG	T •13	.06 .24							.1B	•07	•18 •18	•24 •08	.30 .36	.03		.50			T •21	• 35 • 03	• 30 • 39		
LAKE LYNN LEWISBURG LINOSIOE LITTLE SKIN CREEK	1.00 1.37 1.02 1.69		.05 .13	.02	.01 T	•1B •12						т	•10 •10		.14 .01	.08 .15	.10 T	.02		.01 .01	.02 .03	т	.07 T	.03 .04 T	• 14 • 43 • 15 • 36		
LOGAN LONDON LOCKS LOOKOUT 2 MAOISON	2.37 1.99 5.04		.14	.42 .19 .50		.35 .33 1.04							т		.03 .05 T	.40 .12 .85	.16 .15 .75	т		.15 .07 .18	.18 .30 .53	•01 •07 •02		•15 •18	•38 •38 •98		
MAN MANNINGTON 1 N MANNINGTON 1 W MARTINSBURG CAA AP	2.34 1.66 1.53 1.48	.01	.15	•12 •17 •01 T	.14	.26 .09 .14 .02	т					.01	•03	.08	•19 •23 •40 •23	.05 .21	.50 .20 .12 T	T •10	т	.30 .18 .05	•12 •10 •10 •01	T • 02 • 07	•12 •15 T	•21	•30 •17 •47 T	т	
MATHIAS MATOAKA MCMECHEN OAM 13 MIODLEBOURNE 2 ESE MOOREFIELO	3.06 - 1.22 1.12 2.10	Т	.07	- T •04 •20	Т	.05				т		.24	Т	*27 T	.62 .12 .06 .08 .20	.56 .42 .08 .04	.92 .04 .26 .50	T T		.12 .08 .07		•05 •05	.03	*27 •16		Ţ	
MOOREFIELO MCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN LOCK ANO OAM MOUNT CLARE MT STORM	1.11 1.33 1.67 1.81	T .01	- •05 •08 •09	- .04 T	.09 .02 .20	T •11 •08 •10	т							.09	.55 .11 .11	.55 .02 .09 .25	.40 .05 .15	.04		.24 .06 .40	.03 .27 .17	•04 •06	•0B	•25 •12 •27 •01	• 02 • 25 • 01 • 02	т	
NAOMA 1 SE NEW CUMBERLANO OAM 9 NEW MARTINSVILLE OAK HILL OMPS	2.48 1.25 1.64 1.91	Т	.15	.40 .04 .26 .45	.05 .14 T	.38 .02	.17						•01 T		.05 .07 .11 T	.20 .15	•11 •02 •05 •16 •21		-04	•31 •18 •21 •03	T •08 •20 •18	T •04 •05 T	T • 23 • 22	T • 01	.68 .21 .22 .50		
PARKERSBURG CAA AP PARKERSBURG WB CITY R PARSONS 2 PETERSBURG	1.41 1.29 1.35	RECOR	.02 .02 D MISS	.01 .04 ING .05	*12 *16	т						т		Т	.09 .04	.30 .15	T •20	I	Т	.29	•11 •05		•22	*16 *15	•01 •03	•05 T	
PHILIPPI PICKENS 1 PIEOMONT PINEVILLE	2.30 2.02 1.85	• 07 T	.05 .12	.22 T	.15	.24 .10 .03				T			•10 T •03	• 05 T	.06 .12 .29	.27 .04 .49	•24 •40 •2B	Т		.04 .23 T	.25 .30 .01	•12 T	т	•12 •13 •12 T	.35 .39 .62 .73		:
POINT PLEASANT 8 NNE POLK CREEK PRINCETON	1.99	Ť	.07	.02	.26	.06 .18						Ţ	*16	• 36 T	.06 .51	.00	.35 .02			•32	.09 .03	.36	.14	·01	• 08 • 38	т	
RAINELLE RAVENSWOOD OAM 22 RENICK 2 S RICHWOOD 2 N	3.05 1.41 2.19 1.84	• 06 T	.04	.14 .06 .27 .26	. 2T	.19 .18 .26 .35						T	.02 .02 .08	•03	•42 •04 •02	.30 .05 .21 .20	.12 .29 T			•12	.20 T	.03	•11	.18 .32	• 35 • 11 • 42 • 35	•03	

See Reference Notes Following Station Index
- 132 -

#### Table 3-Continued

0	E E													Do	ay of r	nont	1															
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD ROHRBOUGH	3.49 1.52 1.80 1.46 1.31	.03 .02 T	•10 •10 •02	.28 .08 .15 T	.18	•21 •10 •16							т							T •10 •09 •21	•15 •18 •05 T	1.70 .22	т		.29 .30 .15 .30	.32 .15 .24 .27	• 02 T	.17 .23 .15 .13	•05	.34 .10 .35 .30		
ROMNEY 3 NNE ROWLESBURG 1 ST MARYS SANO FORK SHINNSTON	3.53 1.56 2.18		.15	- .06 .02	.09	- •20 •07 •15	т											T •15	•22	.70 .44 .10 .18	•50 •93 •24 •20	.40 .52 .04	T •15	•10	T •11 •27	*03 *40 *10 *20	.06	.06 T .24	T •10	•37 •46 •18 •10	•06	
SPENCER SPRUCE KNO8 STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2	1.14 2.77 E2.40 1.71 2.51	.06	.10 .06 E.05 .04		.01 E.20	•17 •03 •31 •35	• 05											Т	•12 •29	*10 *54 *20 *09 *10	.10 .80 .59 .06	•17 •49 •32 •29			.10	€ • 05	€ •20 •09	.18	€ •10	.04	T	
SUTTON 2 SYCAMORE CREEK THOMAS UNION UPPER DAVISSON RUN	1.58 1.78 2.79 1.20 1.98	T	.03 .07	.05 .13 .01 .12 .80	•15 •20	.40 .16 .21 .25											т	•07	•10 T	19 •07 T	.25 .09 .41 .28	•30	•13 •12		.08 .03 .05	.04 .22 .20 T	•21 •05 •27 T	.06 T	•19 •26	•20 •23 •55 •35 •46	.06	
VALLEY CHAPEL VALLEY HEAO VANDALIA VIENNA BRISCOE WARDENSVILLE R M FARM	1.97 2.04 1.83 1.53 2.11	T T	.06 .11 .09 .18	.05 .08 .13 .02 .14	.04 .09 .14	•21 •22 •19 •12 •23					•01	•01						.03	•05	*17 *02 *20 *08 *26	.06 .17 .05 .05	.38 .32 .18 .19	T •01		•11 T •33 •19		•04 •16 •08	•13 •15	•14 •05 •13	•32 •45 •16 •28 •22	Т	
WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WEST MILFORO	1.55 1.75 1.03 1.01 1.55		.06 .05 .08 .08	.02 .19 .02 T	80.	•16 •31 •02 T •07													T •04	.03 T .02 .06	.21 .09 .31 .24	•29 •22 •02	T T	•01	.15 .08 .10	.32 .04 .08	•06 T T	.17 .18 .14	•25 •15 T •08 •03	•20 •34 •21 •21 •24		
WESTON WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2	2.07 1.15 1.11 2.28 2.26	*01 T	.10	.04 T .17 .34	*08 T	.30 .11 .15 .30	т											.06 .06		.03 .03 T .03	.05 .05	.43 .07 .07 .14	.04	т	.07 .08 .05 .12	.29 .19 .05 .31	.09 .03 T	•02 T	.18 .19 .08	.36 .30 .37 .50	•01 T	
WINFIELD LOCKS	1.41		.06	•06		• 20													~~	.01	• 15	•42			.12	*07	•04		•17	•11		

#### REFERENCE NOTES

The four digit idsatification numbers in the indea number column of the Station Index are assigned on a ctate hasis. There sill he no duplication of numbers within a state

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Indea are in lncal standard time.

Oslayed data and corrections sill be carried only in the Juns and Occember issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months sill be carried in the June issue of this bulletin.

Statinns appearing in the Index, but for shioh data are not listed in the tables, are either missing or received too late to be included in this issus.

Unless otherwise indicated, dimensional units used in this hullstin are: temperaturs in \*F., precipitation and evaporation in inches, and wind movement in niles. Degree days are hased on a daily average of 85 F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shosn by footnote follosing Table 8.

Sleet and hail sere included in snowfall averages in Table 1, beginning sith July 1848.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Indea for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snos on ground values are at 7:30 A.W. E.S.T. WTR EQUIV in Table 7 means the sater equivalent of some on the ground is the same on the ground. It is seasoned at salected stations shen the depth of snow on the ground is to inches or more. Where equivalent is samples are nacessarily taken from different points for successful observations; consequently occasional drifting access of local variability in the snowpack the snowpack papers linconsistencies in the record.

- No record in Table 3, 6, 7 and the dation Index. No record in Tables 2 and 5 is indicated by no entry.

  And also on a later date or dates.

  Anount included is following measurement, time distribution unknown.

  Data in the column formerly headed No. of Oays .01 nr more have heen changed to No. of Oays .10 or more effective January 1, 1854.

  Gage is equipped with a windshield.

  In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These etations are processed for special purposes and are published later in Bourly Precipitation Data.

  Water squivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inchee of nes snowfall.

  Water squivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inchee of nes snowfall.

  One or more days of record misming; see Table 5 for detailed daily record. Oegree day data, if carried for this station, have been adjusted to represent the value for a full month.

  Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

  Includes total for previous month.

  Observation time is 1:30 a.m. E.S.T. of the following day.

Subscription Price: 20 cents per copy, monthly and annual; 22.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Resistances and correspondence regarding subscriptions should be sent to the Superintendent of Occuments, Government Printing Office, Washington 25, O. C.

Table 5		Τ-		_									-																		NOVE	BER	1954
Station		-			Τ.	Τ.	Τ.	1 -	Τ.	_	T	T	1	T		T		Month	T	1	T			T	Т.,	T	1	1					rerag
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	- A
ALOERSON	MAX MIN						45 40	55 25	64 22	65 27	56 23			1		66 29	-		65 54	66 53	65 47	58 39	45 36	45 37	43 35	45 35	46 34	40 38	41	47 34	47 30		52.7 33.2
ATHENS CONCORO COLLEGE	MAM	45				35 30	42 29		57 27	59 29	55 29	62 26	62 26			64 32	59 42	59 48	64 53	63 52	61 44	54 33	40	40 30	42 32	38	35 28	40	42	38 29	40 31		49.3
BAYARO	MAX	40					39 18	45	51 22	46	44	56 14	50 29			57 37	60	66 45	54 48	64	60 45	53 33	36	41 28	43	35	34 29	39 13	47	38 25	30 24		46 • 1 27 • 1
SECKLEY V A HOSPITAL	мах	47	45	3 3 0	34	36	40	54	61	57	57	63	61	63	65	65	58	61	68	70	59	47	40	42	40	34	36	39	43	41	42		49.9
8ENSON	MIN		48	3 45	40	28 40	26 46	18	19 62	61	56	19 64	62	62	25 68	72	62	76	52 76	74	74	31 54	42	50	50	26 45	42	17 42	54	26 53	22 39		26.5
8ENS RUN	MIN	49	22			32 44	25 50	20	62	24 55	53	19	28 57	60	26 69	27 66	30 58	42 73	47 75	67	62	38 45	43	25 49	36 46	31	33	43	56	32 50	30 42		29 • 4
8ERKELEY SPRINGS	MIN	50				34 49	32 49	28	28	32 58	29	27 59	35 61	29 50	32 73	30 67	32	42 54	47 56	52	44 62	40 59	37	37 46	37 47	34	35 45	29 45	35 53	34 46	31		33.8
8IRCH RIVER 6 SSW	MIN	22	30	29	33	30	17	17	20	27	21	14	26	18	20	25	22	45	49	52	54	41	37	26	34	30	35	18	28	34	32		29.5
	MAX	17	41 22	30 21		36 31	43 31	16	17	18	15	14	62 22	22	68 21	23	34	68 50	73 40	54	66 46	53 34	52 33	46 27	33	39	38	20	20	30	23		52.5 27.2
8LUEFIELO 1	MAX	48	43 20	29 17	21	35 30	43 28	58	61 23	63 26	58 26	64 26	62 30	62	67 28	64 28	55	61 50	56 54	69	60 41	53 32	43 34	43 35	42 32	37 26	37 27	41	45 28	42 30	43 25		51 • 2 30 • 4
BLUESTONE OAM	MAX	42 27	49 29	41 24	34 24	37 28	40 33	45 28	56 28	64 29	65 24	57 25	59 26	66 31	59 32	68 3 <sup>4</sup>	62 33	58 47	67 51	68 52	70 50	65 40	42 33	45 36	45 37	45 33	37 32	41 23	39 24	46 30	42 28		51 · 8 32 · 3
8RANOONVILLE	MAX	33 19	44	37 23	36 24	37 30	40	41	53 22	57 23	49	51 18	61 32	49	59 20	64 25	60	63 31	70 49	69 52	68	59 34	38 32	37 31	45 31	45	35 30	36 20	46	51 33	35 21		48 • 9 28 • 1
8ROWNSVILLE	MAX	47	47 28	40 25	i	42	46	61	67 23	60	60	65	61	65	72	69	64	81	80	75	67 45	61 38	59 36	55 28	48	44	43	45	54	53	43		57 . 2
8UCKHANNON	MAX	47	42	32	39	40	45	56	60	53	58	19 63	28 52	62	28 68	63	65	77	73	72	56	47	40	50	36 46	32	33	25	55	33 43	31 38		30 · 2 51 · 9
CA8WAYLINGO ST FOREST	MIN	23 49	29 49	23 33	25 37	28 43	25 47	58	63	63	58	19	63	67	28 71	30 70	65	51 75	41 75	70	42 56	37 47	35	28 51	47	31	31 42	23	53	31 46	29 42		29 • 6 54 • 5
CAIRO 3 S	MIN	25	24	24 37	20	32 43	26 47	26 58	25 64	28	25 57	23 65	29 58	33 63	29 70	29 61	59	76	40 76	47 67	47 62	39 47	36 43	31 48	34 45	33	30 42	22	26	33 47	19 33		30 • 7 52 • 8
CANAAN VALLEY	MIN	33	34	26	28	33	28	23	24	24	22	20	28	22	27	29	32	38	42	47	46	40	36	30	38	33	33	27	27	34	32		31.2
	MIN	38 17	34 24	28 17	23	34 24	36 23	47	58 21	19	15	15	36	18	58 31	23	29	65 45	58	63 50	59 46	21	27	22	30	24	25	9	26	23	27 19		45 • 3 25 • 5
CHARLESTON W8 AP	MAX	48	38 26	33 24	39 26	41 34	<b>47</b> 29	59 26	63 28	59 32	58 27	66 28	60 37	65 33	70 38	64 35	63 53	70 50	73 49	68 56	56 41	39	41 37	49 31	45 34	37 33	30	30	52 38	46 34	43 29		52 • 7 34 • 5
CHARLESTON 1	MAX	45 29	51 29	40 25	35 27	41 33	42 30	49 28	62 29	66 32	61 27	60 26	68 31	67 34	68 32	72 34	65 37	64 49	73 46	75 53	67 53	56 41	44 38	43 33	51 34	47 34	39 36	28	47 30	51 33	39 30	100	54 • 4 34 • 0
CLARKSBURG 1	MAX	38 24	49 26	42 26	37 27	41 32	43 30	45 24	57 24	61 24	52 23	55 20	63 20	55 23	61 24	68 29	57 31	64 36	75 43	72 47	73 46	56 39	43 36	42 29	50 29	42 32	37 33	42	44 25	56 31	39 30	-	52 · 0 29 · 6
CRANBERRY GLADES	MAX	37 18	36 22	28 15	34 14	33 26	39 18	48	53 19	55 22	51 12	53 13	58 10	52 20	60 18	59 24	54	55 40	55	56 50	55 45	50 28	33	36 26	36 29	32 24	34 25	31	38 12	42 23	34 20		44.6
CRESTON	MAX	41	50 25	42 26	37 27	40	40	50	61	66 25	58	58	67	62	67	72 28	67	62	76 42	78	66 48	51	43	44	52 29	47	38	44	45 26	53	37 32		53.8
ELKINS AIRPORT	MAX	46	38	31	40	35 30	40	51	57	51	53	61	52	60	64	62	63	68	68	68	58	40	37	45	46	35 30	35 22	40	48	42	33	1.	48.9
FAIRMONT	MAX	47	43	39	39	45	44	54	61	25 51	20 55	18 63	52	31 61	27 68	29 58	63	75	70	72	55	41	39	49	46	35	37	42	53	42	24 38		28 • 8 51 • 2
FLAT TOP	MIN	26	28	25	33	32	31	50	30 55	30 55	25 50	26 58	35 57	27 55	61	34 59	41 52	52 55	55	53 63	41 55	36	35	33 36	33	31 28	31	36	36 37	31	29 36		33 • 6 44 • 7
FRANKLIN 3 NE	MIN	20	16	14	23	25 46	21	19	25 56	27 57	26 52	21	30 60	29 58	31 70	60	40 57	49 59	52	52 58		29	26	30 45	27	40	15	22	23 45	24 45	21		27 • <b>5</b>
GARY	MIN	19	27 52	24	27	33	29	21	25 61	27	22 65	23 64	31 67	26 65	33 70	38 70	32 71		50	51 73		60	26 41	26 47	36	21	33 37	21	27	32 49	28 41		30 • 9 53 • 8
	MIN	31	30	22	21	25	31	25	26	25	25	24	24	27	31	30	29	50	47	47	48	39	38	38	37	33	30	27	30	34	25		31 • 6
GASSAWAY	MIN													65 32	68 30	32	65 35		77 42	72 45		58 44		50 30	50 38	40 32	45 35	45 24		50 26	43 32	П	
GLENVILLE 1	MAX	47 26	43 26	35 25	41		47 32	58 24		57 28	56 24	65 21	57 30	62 27		63 31	67 36		76 43	_		46 39		50 29			41 33	45 25			41 31		53 • 7 31 • 9
GRAFTON 1 NE	MAX	48 22	41 27	38 25	40 30	41 32	45 26	55 21		51 24	57 20		52 27	61 20	68 26	61 26	66 30		69 43			49 37		50 28	48 38		38 32	23			37 29		52 • 6
GRANTSVILLE 2 NW	MAX	42 26	50 26	42 25	36 27	41 32	46	48 24	60 25	65 26	56 25		66 23	61		72 30	65 32							44				44 27	54 29		39 33		54.2
HAML IN	MAX			32 21	35 20	39 27	44	50 22		69	63 19	60		65 25		73 25	68 29		78 36					45 25				43		51 30			55 • 3 26 • 8
HASTINGS	MAX	46	40	42	39	42	46	56	63	55	53	64	60	68	68	61	63	73	71	69	53	42	41	40	43	35	40	42	56	42	38	5	51.7
HOGSETT GALLIPOLIS CAM	MAX	42	50	35	39	38	45	23 48	59	66	25 59	57	66	62	31 64	71	31 58	61	75	76	71	55	44	45	51	46	40	42	46	49	40	5	31.3
HOPEMONT	MAX	40		22	34					48	27		23	25 54	27	33	35	41	41	41	47	40	38	30	- 4	32 35		_			29	3	30 • 1
HUNTINGTON 1	MIN	17 51		18	24 37					60	18 58		63	22 65	72	65	61	76	75	72	55	45	43	50							22 45	5	4.0
HUNTINGTON WB CITY	MIN	27	27	36	25	24	24	27	26	28	25 59	24				33	42	48	44	53	44	42	38	27	37	32	32	28	35	33	25 47	3	5.0
KEARNEYSVILLE 1 NW	MIN	31	25	25	27	31	29	30	30	34	32	29	40	33	37	39	45	49	48	53	43	41	35	31	37	32	33	32	38	33	29	3	5.0
	MIN	49 25	42 32	32	46 33	53 33			6 <b>6</b> 22				30									42	29	28	36	26	32	24	32	37		3	1.6
KEYSER	MAX																					0								49 32	37 32		2.9
KUM8RA80W STATE FOREST					34 18				51 19		53 16		-	57 14			56 32		61							32 25		_		37 23	34 20		5 . 6

Table 5 - Continued									J	AI	<u> </u>	1.		IFI	5N	W.T		LLL	, 												NOVE	MBER	1954
Station			· · · · ·						1	_	,		T	1		Day	Of M				1												егаде
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	- Av
LEWISBURG	MAX	19	43 27	35 19	19	37 30	22	18	21	62 25	55 24	21	30	25	65 24	63 28	38	61 49	53	53	60 47	55 34	33	33	34	37 27	39 28	22	23	30	43 26		50 • 1 29 • 4
	MAX	30	51 31	37 25	23	37 28	43 34	33	32	67 32	31	62 28	68 33	34	67 34	76 38	72 37	65 50	73 48	75 49	70 54	58 42	46 37	45 34	34	48	39	28	31	33	27		54.8 34.7
	MAX	29	5 O 3 O	24	25	40 27	33	31	57 31	63 33	62	61 27	66 28	61 34	66 35	71 36	38	64 47	69 46	70 46	65 49	40	36	43 34	52 34	48	40 32	42 27	27	52 32	47 32		33.6
	MAX	46 28	52 28	39 25	33 20	36 26	41 31	47 30	60 28	64 28	63 30	60 27	65 28	63 33	67 32	72 34	71 35	66 45	73 45	73 45	66 50	58 41	45 34	33	52 33	48 23	40 30	41 25	47 27	53 33	39 26		54 • 1 31 • 8
	MAX	47 22	24	42 26	40 30	45 33	48 30	56 20	63 21	54 25	56 20	64 17	5 1 26	61 19	69 25	60 25	61 26	73 40	70 39	72 41	62 46	47 38	41 35	49 34	43 35	37 33	40 33	23	55 26	50 33	39 29		52.8 29.1
	MAX MIN	48 25	40 32	44 31	45 34	49 32	48 22	51 21	64 23	54 36	47 24	58 19	61 29	49 24	72 25	50 31	51 28	52 45	59 51	58 54	63 53	54 39	47 34	47 30	49 33	44 26	44 30	45 23	52 30	47 36	44 30		51 • 2 31 • 7
	MAX MIN	44 18	40 28	40 26	40 26	40 32	45 23	52 18	61 22	56 28	48 20	61 19	57 30	51 21	69 29	65 31	58 29	60 40	60 51	58 53	62 53	57 40	44 25	44 24	48 36	42 29	40 32	40 18	45 25	44 31	38 29		50 • 3 29 • 5
	MAX MIN	38 24	48 25	40 24	42 28	40 30	44 29	47 22	57 23	62 25	55 22	55 21	64 22	57 22	61 23	68 27	61 24	59 33	75 38	76 48	62 48	53 40	43 35	41 35	47 37	43 33	36 32	40 25	42 26	55 33	37 31		51 • 6 29 • 5
	MAX	50 24	44	42 28	43 28	45 32	50 26	55 21	65 23	58 25	52 23	64	60 29	52 26	73 26	60 37	53	60 46	57 51	58 52	63 54	59 51	55 43	49 26	55 37	46 33	43 36	43 21	50 29	47 35	42 33		53 • 1 32 • 5
	MAX	48	44	42	43	45 24	49 19	55 17	65 19	61	52	65 14	5 7 2 5	54 19	75 22	55 32	53 23	60 45	57 49	59 51	63 52	61	48 28	48	54 36	47 29	41	42 17	50	50	39 32		52.7 28.0
	MAX	47 27	40	39 27	40	44	44	53	60 29	49	53	61	53	60 29	67	57	65	72 54	65 57	72 56	57 41	41	39 35	48 37	45	36 32	38 30	44	55 38	44	35 27		50 • 8
MORGANTOWN LOCK AND DAM	MAX	48	43	40	42	43	46	56	62	56	55	63	55 35	61	69	60	64	74 46	68	75 49	60	47	44	50	48	38	41	46	56	42	38		53.0
NEW CUMBERLAND DAM 9	MAX	46	44	47	44	45	47	59	63	52	53	65	58	59	68	66	58	75	71	67	62	42	42	46	45	41	40	42	54	48	40		53.0
NEW MARTINSVILLE	MAX	49	46	47	40	35 49	48	60	66	56	31 58	65	59	63	34 71	62	61	75	75	70	62	46	37 43	38 52	37 45	39	39 42	43	58	33 48	43		34 • 2 54 • 7
OAK HILL	MAX	39	25 45	28 43	30	35 35	30	41	25 54	33 62	60	27 58	33 65	62	30 61	31 67	67	60	48 64	69	45 68	61	35	37 40	38	33 42	35 34	37	33 46	34	30 38		33 • 3 50 • 5
	MIN	47	23 37	18	38	43	28 48	56	62	53	55	62	28	61	30 68	31 59	62	74	72	66	50 55	43	30 43	30 47	43	28 37	28 41	25 42	53	27	26 40		28.9
	MIN	29 47	25 37	26 40	40	33 45	31 48	26 57	29 64	53	25 54	25 64	38 57	63	39 69	35 57	36 63	45 73	51 73	54 68	41 54	39	37	38 49	35 46	33	33 45	31	39 53	33 45	31 43		34 • 0 52 • 6
	MIN	30	.27	26	29	34	30	28	30	30	29	27	39	30	36	36	39	44	51	53	42	39	38	38	35	33	35	32	39	34	32		34 • 8
	MIN MAX	47	45	42	44	45	48	55	65	58	51	65	58	54	72	58	52	57	55	58	63	57	48	47	50	45	40	43	50	48	41		52.0
	MIN	25	30 38	29	31 36	34 37	25	21	23 60	27 60	23	19	33 54	26 61	26 65	37 66	61	42 67	51 69	53 67	54 55	42	28	27	3.9	35	37 35	31	34	34 39	32 38		32.5
	MIN	15	22	14	19	21	16	24	21	19	17	18	22	18	28	22 69	32	47 51	41 58	42 56	39 57	27 61	26 46	22	26 48	23	20 39	12	21	21	19		23 • 8
	NIM XAM	21	26	27	29	33	22	24	30	30 65	27 66	22	26	25	28	34	30 68	35	47	53	55 70	42 62	38 42	32 45	34	34	36 46	23	25	3 2 5 3	32		31 • 7 52 • 8
1	MIN	28	31	23	20	23	31	29	30	31	25	24	29	35	70		32	46	48	48	51	39	32	35	37	33	31	23	31	38	31		32 • 6 53 • 9
1	MIN	48	24	39	38 25	33	24	22	23	25	23	20	32	24	70 28	34	34	75 34	75	53	44	39	32	32	35	32	32	30	35	32	26		30 + 8
1	MIN	23	24	29 18	35	35 30	28	55 21	60 21	61 25	57	65 27	61 25	58 28	68 26	36	43	67 51	62 55	53	62 47	33	38	41 30	33	35 28	36 28	19	26	41 29	41 26		49.6 30.0
	MAX	48	48 27	40 25	39 27	45 34	27	25	65 27	55 29	57 25	65 24	63 34	65 27	70 32	70 33	62 37	74 41	73 47	71 56	65 46	48	33	56 32	38	33	43 35	31	52 36	51 34	43 31		55.0 33.1
	MAX	39 19	38 22	27 17	34 20	32 22	39 25	51 22	54 29	54 30	55	60 24	55 36	54 34	55 36	64 35	56 45	62 50	64 52	64 54	57 41	46 30	36 30	39 28	37 25	38 25	35 25	34 26	27	38 25	34 23		46 · 4 30 · 0
	MAX			37 22	39 29	45 31	50 25	58 22	63 24	59 23	58 21	66 21	60 30	65 25	70 31	64 32	61 36	75 41	76 44	65 52	61 46	48 40	42 37	54 30	47 38	39 33	42 34	45 30	51 32	49 34	44 30		54.3 31.5
	MAX								64 19	60 31	62 25	62 18	58 27	54 20	71 23	67 38	55 26	56 48	55 51	61 55	63 55	60 42	47 40	50 26	52 37	45 30	42 36	41 19	50 25	47 36	41 34		54.9 33.1
	MAX	48 25	40 31	36 26	40 31	41 34	42 29	48 26	61 26	66 31	57 25	60 25	51 31	63 28	69 31	65 36	67 33	75 48	65 46	73 53	59 48	51 39	39 36	48 31	49 36	37 32	39 33	40 23	51 29	48 31	37 30		52 • 2 32 • 8
	MAX	47 26	45 26	34 23	39 28	43 33	46 31	59 24	63 26	55 27	55 27	65 24	59 34	63 26	70 36	65 35	61	73 46	74 48	65 56	60 44	39	42 36	50 29	45 36	37 32	41 32	44 29	52 36	45 33	42 30		52.8 33.1
	MAX		36 13	32 13		37 23	33	39 19	51 24	55 24	54 21	49	64 30	66 25	64 25	72 31	57 34	57 41	57 42	54 43	58 45	59 28	35 23	34 22	40	45 22	42 21	34 13	39 15		40 22		47 • 2 24 • 6
	MAX		48 25	41	33 20	37 26	37	47	54 20	62 22	62 25	54 19	61 26	65 28	60 24	67 26	64	53	61	63 54	67 47	60 36	39 34	45 35	42 36	44 31	36 29	38 18	39	43 30	40 27		90 • 1 28 • 8
	MAX	50	47 26	41 26	41	42 32	49	59	63	66	60	65 18	63	65	70	78 31	62	75 48	73 43	72 48	68	50	43	51 27	47 38	45 32	43	44	55	55	41		56 • 1 31 • 0
VIENNA BRISCOE	MAX	41	47 27	37 25	41 28	40	43	47	53	61	52	53	60	57	65	68	57	64	72	73 52	67 49	54 40	44	44	47	45	38	42		54			51.6 31.2
WAROENSVILLE R M FARM	MAX MIN	45	47	40 27	42	49	46	49	54	65	55	50	32 65		53	72	52	55	58	57	59	65	36 47	36 48	36 46	32	52	45	45	52	50		52.5
WEBSTER SPRINGS	MAX	49	43	35	40	31	47	61	65	63	65	69	61	65	70	72	66	70	72	74	60	50	40	49	31	39	40	19	50	35 45	42		29 • 1 54 • 3
WEIRTON	MAX	45	43	47	42	32 48	31	58	25 65	53	53	65	29 56	29 58	30 65	31 55	39 62		70	68	46 61	36 45	36 40	31 45	37 46	31	33	39	53		40		31 · 8 52 · 2
WELLSBURG 3 NE	мах	47	28 42	28	31	33 46	28 46	26 54	31 62	32 53	32 51	25 63	54	25 59	38 65	29 61	31 64	45 73	57 69	60	42 62	38 48	34	37 46	36 45	32 40	34 40	30 42	37 56	31 51	28		34 • 3 52 • 8
	MIN MAX		26 50	27	32 37	35 40	23	22 48	24 58	28 62	24 52	19 56	32 65	19 55	21 67	70	25 58	39 61	47 72	49 75	45 74	40 58	36 42	38 43	38 52	33 47	35 37	25 43	35	33 56	26 39		30 • 7 52 • 8
	MIN		28	26		31	27		24	25	24		22			33			44		48		37		31		33		25	32			30 • 5

DAILY TEM	ERAT	URES
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Station																Day	Of M	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HEELING WARWOOD DAM 12	MAX	40 29	48 29	40 29	48	41 34	45 28	48 28	59 29	63 31	55 30	54 27	64 28	56 28	61 29	66 30	57 30	63 32	75 44	73 51	68 52	54 42	44 37	43 36	47 37	46 34	39 35	42 31	43	55 36		
HITE SULPHUR SPRINGS	MAX	47 21	42 30	34 20	37 22	38 32	43 22	57 20	60 20	62 24	57 22	61 18	63 25	59 29	67 27	61 27	57 36	61 50	60 55	63 54	61 49	57 37	43 36	44 34	44 34	39 31		38 17	43 24	44		
ILLIAMSON	MAX	49 29	55 30	34 25	36 24	36 29	44 32		65 30	69 32	70 29	66 27	71 28	67 33	73 33	74 34	75 35	62 47	79 45	76 47	75 46	61 42	45 37	46 35	48 35	51 33	38 33	44 26	49 29	51 32		
INFIELD LOCKS	MAX	44 32	50 30	38 26	36 27	41 31	43 29	48 30	60 29	65 30	59 29	57 27	66 28	61 30	62 30	70 34	63 34	60 45	72 45	75 46		55 41	45 39	44 34	51 33	47 34	39 33	40 30	46 34	52 35		

# EVAPORATION AND WIND

Table 6																																	
																	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLUESTONE DAM	EVAP				* 50	.07		.00						.04	.05 33			.01 32				.11		.03				* 41	.05 28		.04 77		.93 1150
WARDENSVILLE R M FARM	EVAP	* 10	* 47	.18 63		.13 24	.06 29	.04 38	.06 49		.10 31	.08	.09 16	.03	.07 16	.13 39	.08 51			.02 21		.04 61	.11 66	.03 43	.13 9		89	.02 13			.03		B1.81 1090

Table 7										4 1.1							<u> </u>											_		OVEM	DER	1954
Station			F	1					1			1				Day	of m	onth														_
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BAYARD	SNOWFALL SN ON GND	т	T	2.5	T 2	.5 3	2	Т	Т													Т	T		T	3.5	T T	T	T	1.5	1 1	
BECKLEY V A HOSPITAL	SNOWFALL SN ON GND	T	T	2.0	2	1	1	т	т	т															T	T	T	т				
BLUEFIELD 1	SNOWFALL SN ON GND	1	1.5	1.0	т	1.0																			1.0	1.5						
BLUESTONE DAM	SNOWFALL SN ON GND	T			т	т																		1		T	Т		Т	Т		
BUCKHANNON	SNOWFALL SN ON GND		Т	.5 T	.6 1																				Т	1.5	.1 T			т		
CANAAN VALLEY	SNOWFALL SN ON GND		.5 1	2.0	.5	.5	3	2														.3 T	т	т	.5 1	2.0	.3 3	2.0	.5 3	1.0 4	4	
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND	т	T	.7 1	T												1								т	T	Т					
CLARKSBURG 1	SNOWFALL SN ON GND			T		T																					Т				т	
CRESTON	SNOWFALL SN ON GND	т		1.0	т																											
ELKINS AIRPORT	SNOWFALL SN ON GND	T	т	i <sup>7</sup>	T	T																	т		Т	2.0	T 1	т	т	Т	T	
FAIRMONT	SNOWFALL SN ON GND			т	T																				т	т	T			Т		
FLAT TOP	SNOWFALL SN ON GND	2.3 T	2.9	.4 6	1.8	5	3	2	т																2.6	1.3	3	T 2	1			
GLENVILLE 1	SNOWFALL SN ON GND	т		T	T	T	n																									
GRAFTON 1 NE	SNOWFALL SN ON GND																								T	т	Т					
HUNTINGTON WB CITY	SNOWFALL SN ON GND		.6 1	.2 T	т															İ					Т	.2 T						
KEARNEYSVILLE 1 NW	SNOWFALL SN ON GND		-																													
KEYSER	SNOWFALL SN ON GND	=	-	-	-	=	=	=	-	-																Т		Т				
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND	т	т	3.6	1.0	3.3	2															1.2	т		2.5	4.0	5.1	2.0	5.5	.3	3	
LOGAN	SNOWFALL SN ON GND			4.0	T 1	T																										
MARTINSBURG CAA AP	SNOWFALL SN ON GND		Т	Т																						.						
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND			т	т																	}			Т	Т		Т		Т		
NEW MARTINSVILLE	SNOWFALL SN ON GND				т																					Т				т		
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND			Ť	т																			т	т	т		т		Т		
PETERSBURG	SNOWFALL SN ON GND			1.5																										т		
PICKENS 1	SNOWFALL SN ON GND		1.0	3.0	3.0	2.0	2	1														2.0			2.0	4.0	2	1	2.0	T		
RAINELLE	SNOWFALL SN ON GND	т			t	2.0		T																	1.0 T	1.5	T	1.0				
RICHWOOD 2 N	SNOWFALL SN ON GND			2.5		2.0		2									-					т			i	2.5	5 .5					
ROWLESBURG 1	SNOWFALL SN ON GND	т	T		.3 T													,								i		5			T	
WESTON	SNOWFALL SN ON GND	.1	1	. 4 T	.8 1	Т																				1.0	)9 T	.2	2			
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND		1.7		т																											
WILLIAMSON	SNOWFALL SN ON GND			6.0	1	т																				T						
WPARKERSBURG WB CITY	SNOWFALL SN ON GND	1		.4 T	T																				T	. 2 T	2	Т		1		
	J			Ŀ																						L.	L					

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Station	Index No.	County	Drainage t	anning.	Longitude	Elevation	Temp.	on	Observer	Refer to tables	Station	Index No.	County	Drainage ;	Latitude	Longitude	Elevation	Comp.	ion	Observer	Refer to tables
ABERDEEN ALBRIGHT ALDERSON ALEXANDER ALPENA 1 NW	01 02 01 01	UPSHUR PRESTON MONROE UPSHUR RANOOLPH	6 39 2 39 7 37 10 38 2 38	43	80 18 79 38 80 38 80 13 79 40	1072 1219 1560 1855 2980	5P	7A 5P	L. ESLE BONO MONONGAHELA POWER CO CMARLES L. LOBBAN MRS. DALPHON RIFFLE WILLIS G. GAINER	3 3 2 3 5 3 3	LOOKOUT 2 MADISON MAN MANNINGTON 1 N MANNINGTON 1 W	\$400 5563 \$600 5621 5626	FAYET7E BOONE LOGAN MARION MARION	6	38 04 38 03 37 44 39 33 39 32		2300 675 750 914 995	8A	6P 6P	JOHN O. WADE W. VA WATER SVC CO RUSSELL E. WHITE JAMES N. MORGAN ORA G. FROST	2 3 5 3 2 3 5 3
AR80VALE 2 ARNOLD A7HEN5 CONCORD COLLEGE BAYARD BECKLEY V A HO\$PITAL	03 07 03 55 05 2 T 05 B 0	POCAHONTAS LEWIS MERCER GRAN7 RALEIGH	7 38 6 38 7 37 9 39 7 57	54 25 16 47	79 49 80 31 81 01 79 22 81 11	2730 980 2600 2375 2330	50	5P 3P 5P 8A	HOWARO R. FULK V. A. HOSPITAL	3 3 2 3 5 2 3 5 7 2 3 5 7		5707 5712 5739 5747	POCAMONTAS BERKELEY BERKELEY MARDY MERCER			80 05 TT 59 78 00 T8 52 81 15	2150 53T 535 1625 2600	6P	MID 6P 7A	CECIL A. CURRY CIVIL AERO. ADM. ROBERT L. CR15WELL VIRGIL L. MATHIA5 NOVELDA 7HOMPSON	2 3 5 7 2 3 5 C
BELINGTON BELLEVILLE DAM 20 BELVA 2 E BENSON BENS RUN	0645 0661 0679 0687	BARBOUR WOOD NICHOLAS HARRISON PLEASAN7S	10 39 8 39 4 38 10 39 8 59	27	79 S6 81 4S 81 10 80 33 81 D7	1679 600 740 1080 652	4P SP	5P	MRS. C. W. REA	3 3 3 2 3 5 2 S S	MC MECHEN DAM 13 MIDDLEBOURNE 2 ESE MOOREFIELD MOOREFIELD MC NEILL MORGANTOWN CAA AIRPORT	5847 5963 6163 6168 6202	MARSHALL TYLER HAROY MARDY MONONGALIA	9	39 59 39 29 39 03 39 09 39 38	80 44 80 52 78 58 78 54 79 \$5	646 T50 820 800 1245	MID	MID	CORPS OF ENGINEERS LAWRENCE A.CRUMRINE MR5. LOLA H. VANCE MRS. JONN W.5AVILLE CIVIL AERO, ADM.	3 2 3 5 2 3 5 2 3 5 2 3 5 2 5 5 7
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1	0718	MORGAN LEWIS LEWIS NICHOLAS MERCER	9 39 6 59 6 58 4 58 7 37	25 16	78 14 80 21 80 26 80 47 81 15	1050 1050 1050 1885 2550	6P 4P 6P	6P BA TA 4P 6P	H.M. RUPPENTHAL III MRS. A. P. SWISHER WILLIAM K. BUTCHER MAMILTON GAS CORP C. K. CALDWELL	2 5 5 3 5 2 5 5 2 3 5 7	MORGANTOWN LOCK & DAM MOUNT CLARE M7 570RM MA OMA 1 SE NEW CUMBERLANO DAM 9	6276 6293 6362	MONONGALIA MARRISON GRANT RALEIGH MANCOCK	9	39 37 39 15 39 17 37 52 40 50	79 S8 80 20 79 14 81 S0 80 S7	825 1040 2850 1205 671	7P 6P	8A 7A	CORPS OF ENGINEERS JOHNNY CHISLER JOHN E, ELRICK HARLEY C. WALKER CORPS OF ENGINEERS	2 3 5 S C S C 2 5 5 7
BLUEFIELO 2 BLUESTONE DAM BRANCHLAND BRANCONVILLE BROWNSVILLE	0959 1075 1083	MERCER SUMMERS LINCOLN PRESTON LEWIS	7 37 7 57 3 58 2 39 6 39	39 13 40 00	81 15 80 SS 82 12 79 S7 80 29	2590 1388 600 1798 1032	8A 10A 4P	8A 7A 10A 4P	JAMES I. GALLOWAY M. D. HAWKINS	3 2 3 5 6 7 5 2 3 5 7 2 3 5	NEW MARTINSVILLE OAK HILL ONPS PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY	6591 6674 6849	WETZEL FAYE7TE MORGAN WOOD WOOD	8 7 9 8	39 39 37 58 39 30 59 21 39 16	80 S2 81 09 78 1T 81 26 81 34	637 1991 950 837 615	6P 7A MID MID	7A 7A MID	DR. Z. W. ANKROM MILES H. MARTIN JULIA M. HOVERMALE CIVIL AERO. ADM U.S. WEATHER BUREAU	2 3 5 7 2 3 5 C 3 2 3 5 T 2 3 5 7 C
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1215 1220 1282 1319	PENDLETON POCAHON7AS UPSHUR BRAXTON WAYNE	9 SB 7 36 10 S9 5 38 8 37	90 52 59	79 15 80 06 80 16 80 40 82 21	137S 2100 1459 770 740	6P	7A 7A 6P 7A 6P	JONN B. SHREVE MISS ILEAN WALTON OR. ARTHUR B. GOULO ROLANO H. SCOTT FOREST CUSTODIAN	3 3 2 3 5 7 3 2 3 5	PARSONS 2 PETERSBURG PHILIPPI PICKENS 1 PIEDMONT	6954 6982	TUCKER GRANT BARBOUR RANOOLPH MINERAL	10 10 9	39 06 59 00 59 09 38 40 59 29		1900 1015 1281 2695 1053		7A 7A 7A 8A	DELBERT ROY MRS. BESS S. MONL MRS. MAXINE LEACH NELL BENNETT C. A. SUTER, JR.	2 3 5 7 C 3 5 7 C 3 5 7 C 2 5 5 7
CAIRO S S CAMDEN-ON-GAULEY CAMAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363	RITCHIE WEBSTER TUCKER BRAXTON KANAWMA	5 39 4 58 2 59 4 58 4 58	22	81 10 80 58 79 26 80 54 81 56	680 2030 3250 950 989	6P 6P MID	6P 8A 6P 8A MID	EUREKA PIKE LINE CO WILLIAM F, CONPTON GEORGE B. THONPSON MRS, CLARA F.HOLOEN U.S. WEA7HER BUREAU	2 S 5 S 7 2 S S 7 2 S S 7 C	PINEVILLE POINT PLEASANT 6 NNE POLK CREEK PRINCETON RAINELLE	7110	WYONING MASON LEWIS MERCER GREENBRIER	1 7	57 3S S8 SS 39 03 37 22 37 S8	81 05	1550 625 1074 2410 2424	7A 5P 6P	7A SP SP 7A 6P	WALTER C. 8YRO HERBERT C. OAHL O. W. HIT7 W. VA WATER SVC CO L. G. SWING	2 S S 2 S S C 3 3 2 3 S 7
CHARLESTON 1 CLARKSBURG 1 CLAY 1 CLAY 2 CLENDENIN 2 SW	167T 1696 1101	KANAWHA HARRISON CLAY CLAY KAMAWHA	4 38 6 59 4 58 4 58 4 56	16 27 28	81 39 80 21 81 05 81 04 81 22	600 977 722 675 617	9A 7A	BA	MUNICIPAL WATER PL BERTHA J. YOUNG	2 S 5 6 7 C S	RAVENSWOOD OAM 22 RENICK 2 5 RICHWOOD 2 N RT FORK OF STONECOAL CR RIPLEY	7444 7504	JACKSON GREENBRIER NICHOLAS LEWIS JACKSON	7 4 6 8	\$8 \$7 \$7 \$8 38 15 38 \$7 38 49	80 21 80 32 80 20 81 45	584 1900 3000 1086 610		7A 3P	CORPS OF ENGINEERS MARY V. MC FERRIN 7. CARTER ROGERS CREED R. SUMMERS CITY OF RIPLEY	2 3 5 3 2 3 5 7 3 2 5 5
COBURN CREEK CRANBERRY GLAGES CRAWFORD CRESTON DAILEY 1 NE	2013 2022 2054	HARRISON POCANONTAS LEWIS WIRT RANDOLPH	6 S9 7 S8 6 S8 S 38 10 S8	15 11 52 57 49	80 26 80 18 80 26 81 16 79 SS	1075 5400 1107 640 1985	SP 7A	7A	FEDERAL PRISON CAMP MISS BELLE BLAIR MRS.NELLIE B.AR7HUR LAURA E. FULWIDER	CLOSED 12/53 2 S 5 3 2 3 S 7 S	ROANOKE ROCKFORO RONRBOUGH ROMNEY 3 NNE ROWLESBURG 1	7598 7658 7718 7750 7785	LEWIS MARRISON LEWIS MAMPSHIRE PRESTON	6 6 6 9 2	38 56 39 08 38 59 59 23 59 21	80 29 80 20 80 30 78 44 79 40	1036	SP 7P	6P 4P 5P TA	MISS MARY A. CONRAD CREEO FOGG MISS E. CUTRIGHT MISS FRANCES VANCE WALTER H. BOLYARO	S 3 S 2 3 5 T 2 3 5 T
DAVIS OAVISSON RUN DUCK CREEK EAST RAINELLE ELK	2217 2488 2638	TUCKER MARRISON MARRISON GREENBRIER MARRISON	6 59	16 09 58 11	79 28 80 24 80 24 80 45 80 14	\$120 1000 1068 2410 1000			MRS. MARY L. DUMAS MRS.DORO7HY FOGG MRS. A. E. 7ALBO7T MR.FLAVIUS E. BROWN MRS.S.R.HARRISON, JR	3 3 5 5	ST MARYS SAND FORK SHINNSTON SMITHBURG SMITHVILLE	7901 8145 8274	PLEASANTS LEWIS HARRISON DODDRIDGE RITCHIE	6 6 8 5	S9 23 S8 S5 39 2S S9 17 S9 04	80 26 80 18 80 45 81 05	640 1085 910 800 840	1	MIO	W. G. H. CORE LORIS WEAVER MRS. R. O. SNIDER HOPE NATURAL GAS CO HOPE NATURAL GAS CO	3 3 3 C
ELKINS AIRPORT FAIRMON? FINK RUN FLAT 70P FRANKLIN 3 NE	2920 3024 3072	RANDOLPH MARION UPSHUR MERCER PENOLETON	10 36 6 59 10 39 7 37 9 38		79 S1 80 08 80 18 81 07 79 20	1970 1298 1420 3225 1700	x	4P X	MRS.LILLIAN BENNETT CITY FILTRATION PL LAYTON THARP FREO E. BOWLING OICK B. MURPHY	2 3 5 7 C 2 3 3 7 3 2 5 5 7 C 2 5 5 C	SPENCER SPRINGFIELD 2 S SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN	8409 8433 8536	ROANE MAMPSHIRE PENDLETON GRANT LEWIS	9 6	38 48 39 26 38 41 39 08 38 50	79 31 79 18 80 25	964 100 3050 3400 1180	6P 8A	BA M10 BA BA NOON	W. VA WATER SVC CO HARRY L. SRACE HARRY J. SORDON FRED C. BECKER MRS. BESSIE GREINER	2 5 5 2 5 5 5 5
FREEMANSBURG GARY GASSAWAY GLENVILLE 1 GRAFTON 1 NE	3353	LEWIS MC OOWELL BRAXTON GILMER TAYLOR	6 39 1 57 4 38 5 38 10 39	06 22 40 56 21	80 31 81 33 80 46 80 51 80 00	1030 1426 848 805 1095	6P	8A	EOUITABLE GAS CO WM. L. DAUGHERTY AUSTIN O. OUCKWORTH F & K WELLS FRED G. ZINN	2 3 S C 2 S S C 2 S S 7 2 S S 7	SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK TERRA ALTA 7HOMAS	8662 8699 8782 8807	HICHOLAS BRAXTON HARRISON PRESTON TUCKER	4 6 2 2	38 17 38 40 39 14 39 27 39 09	80 51 80 45 80 25 79 33 79 30	1350 828 1000 2587 3010		7A 7A 6P MIO 7A	MRS. GERTRUDE KING RAY M. HOOVER MRS. GAY OAVISSON CHARLES E. TREMBLY MRS.MARGARET PERKINS	3 C 3 3 5 C
GRANTSVILLE 2 NW GRIFFITHSVILLE MACKERS CREEK MALL HAMLIN	5749 3793 5816	CALHOUN LINCOLN HARRISON BARBOUR LINCOLN	S 38 S 38 6 39 10 39 3 38	08 03 17	81 06 81 59 80 26 80 07 82 06	730 850 1020 1375 642	8A 8A	MID	HOPE NATURAL GAS CO ROBIN O, MOORE WADE D. ALLMAN MRS.OPAL R.JACKSON W. VA WATER SVC CO	c c	TRIBBLE TYGART DAM UNION UPPER OAVISSON RUN UPPER SYCAMORE CREEK		MASON TAYLOR MONROE MARRISON HARRISON	10 7 6	38 41 39 19 37 36 59 16 39 14	80 27	1074		MIO 7A 5P TA	NORMA RUTH CASTO CORPS OF ENGINEERS MRS.TNELMA SPANGLER FRANKLIN MILLER O. A. POST	2 3 S C 3 CLOSED 3/S4
MARPERS FERRY MASTINGS NOGSET7 GALLIPOLIS DAM HOPEMON7 HORNER	5974 4200 4264 4281	JEFFERSON WETZEL MASON PRESTON LEWIS	9 59 8 39 8 38 11 59 6 58		77 44 60 40 62 11 79 51 80 22	40S 809 572 2S40 107S	MIO TA 8P	40	MISS E. J. WNITE L. G. MC INTYRE CORPS OF EWGINEERS ROBERT F. OULIN MAPLE N. SUMMERS	S 2 S 5 2 S 5 6 7 2 S 5 S	VALLEY CHAPEL VALLEY HEAD VANOALIA VIENMA-BRISCOE WAROENSVILLE R M FARM		LEWIS RANDOLPH LEWIS WOOD HAROY	6 B 9	39 06 58 33 58 56 59 21 59 06	80 24 81 32 78 SS		9A		ROSCOE H. JACKSON KENT SWECKER MISS MARY HORNOR PENN METAL COMPANY UNIVERSITY EXP STA	2 3 S 3 C 5 S 2 S S 2 3 S 8 7
HOULT LOCK 15 HUNDREO HUNTINGTON 1 HUNTINGTON WB CITY TAEGER	4369	MARION WETZEL CABELL CABELL MC DOWELL	6 39 8 59 8 36 8 38 1 37	25 28	80 06 80 27 82 22 82 27 81 49	878 1054 675 565 980	6P MID	7A MID 6P MID 7A	CORPS OF ENGINEERS MFGRS, LT. & MT. CO H. N. ROBINSON U.S. WEATHER BUREAU JEFF LOCKHART, JR.	3 C 2 3 5 2 5 5 7 C	WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WEST MILFORO	933S 9345 9368 9428	WOOD WEBSTER HANCOCK BRODKE MARRISON		39 15 58 29 40 24 40 19 39 12		1560	6P 6P	8A 6P 6P 6P	CORPS OF ENGINEERS THOMAS H. DONALD C. E. STETSON GEORGE P. PFISTER H. J. PATTERSON	5 2 5 5 C 2 3 5 2 3 5 3
IRELANO ISAACS CREEK JANE LEW JESSE RUN KEARNEYSVILLE 1 NW	44 99 4559 4619	LEWIS MARRISON LEWIS LEWIS JEFFERSON	6 38 6 39 6 59 6 59 9 39	23	80 28 8D 30 80 25 80 20 77 53	1142 1063 1020 1120 550	5P	5P 4P 7P 5P	MRS. RETA GOLDSMITN MRS, JAMES MYERS UNIVERSITY EXP STA	3 3 5 5 2 5 5 7	WESTON WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2	9522	LEWIS ONIO GREENBRIER MINGO MINGO	6 8 7 1	39 02 40 06 37 48 37 40 37 40	80 28 80 42 80 18 82 17 82 17	100	5P BA		J. ARTHUR HENRY, JR CORPS OF ENGINEERS GREENBRIER HO7EL NORFOLK & WEST. RWY LAWRENCE T. FINK	2 5 5 7 2 3 5 7 2 3 5 7 2 3 5 7
KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYD LAKE LYNN	4816 4941 4971 4994 5002	MINGO MINERAL RANOOLPH MARRISON MONONGALIA	1 57 9 59 10 58 6 59 2 59	50 22 55 17 45	82 24 79 00 80 05 80 50 79 51	620 1400 3210 1110 900	5P	60	ROY A. DEMPSEY OAVID A. ARNOLD FOREST CUSTODIAM W. M. BENNETT WEST PENN POWER CO	3 5 2 3 5 7 3 5 C	WINFIELD LOCKS  NEW STATIONS  KEYSER		PUTNAM		38 32 39 26		571 950			CORPS OF ENGINEERS POTOMAC STATE COL	235
LEWISBURG LINDSIDE LITTLE SKIN CREEK LIVERPOOL LOCKNEY	5284	GREENBRIER MONROE LEWIS JACKSON GILMER	7 57 7 37 6 58 8 38 5 38	27	80 26 80 40 80 25 81 32 80 58	2250 2000 1068 660 720	5P	8A 6P MIO	HUGH A SCOTT LOUIS E. CANTIBERRY BETTY J. RADABAUGH BROOKS E. UTT HOPE MATURAL GAS CO	2 3 3 3 3 C											
LOGAN LONDON LOCKS		LOGAN KANAWHA	3 37 4 38	S1 12	82 00 81 22	664 623	8A 7A	BA 7A	DONALD C. BROWN CORPS OF ENGINEERS	2 3 5 7 C											

<sup>1 -</sup>BIG SANDY, 2-CREAT, 3-GUYANDOT, 4-KANANNA, 5-LITTLE KANANNA, 6-HONONGAHELA, 7-NEW, 8-CHIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

See Page 133 for Reference Rotes

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# U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary

WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# WEST VIRGINIA

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UNIVERSITY OF ILLINOIS

DECEMBER 1954 Volume LXII No. 12



#### WEATHER SUMMARY

The average temperature of 32.7° (1.9° below normal) makes this the coldest December since 1950. Looking back farther, December has been colder in only 10 of the 37 years since the record-low average of 24.3° occurred in 1917. Extremes this month were 72° at Williamson on the 28th and -17° at Kumbrabow State Forest on the 21st. December minimum temperatures have dropped below -17° in only three years since the record-low of -37° in 1917. Precipitation averaged 3.56 inches (0.29 inch above normal) with fairly uniform distribution among the three divisions in the state. Extremes in monthly amounts were 6.09 inches at Lookout 2 and 1.63 inches at Knobly Mountain. The greatest daily precipitation amount was 1.88 inches recorded at Albright on the 30th. Snowfall averaged 7.1 inches for the state as a whole; however, the Northern Division averaged 9.4 inches.

Cloudy skies and seasonable temperatures marked the first day of December. Successive incursions of cold Canadian air kept temperatures considerably below normal on most days from the 2nd to the 12th. Some lowland stations reported their lowest temperatures for the month during this period. Scattered light precipitation occurred on the 3rd when a small disturbance passed eastward north of the Great Lakes. General precipitation, mostly light occurred during the 8th to 10th period when a disturbance moved from the Central Plains across the Great Lakes region, becoming stronger as it advanced eastward. An extended period of general precipitation lasted from the 12th to the 21st when an intensifying disturbance moved eastward from Texas and thence slowly northward up the Atlantic coast. During this time, a weak Low moved rapidly eastward across the northern tier of states and merged with the stronger Low on the 16th. The precipitation continued without respite until the 21st while still another rather intense Low moved across the northern

part of the country. Warmer air transported northward maintained temperatures at near-normal levels from the 12th to the 18th. Much colder air was drawn southward on the 19th, ushering in a very cold period through the 22nd during which the lowest temperatures of the month occurred at mountain stations. Conditions were mostly fair with seasonable temperatures and variable cloudiness from the 23rd through the 26th. Unseasonably warm temperatures prevailed from the 27th to the 29th in the west and extended through the end of the month in the eastern This resulted when warm air portion. with increasing moisture was circulated over the state by the combined effects of a High off the Middle Atlantic coast and a complex low pressure system advancing from the west. Precipitation, in the form of rain this time, fell over the state on the 28th and 29th with generally moderate amounts, but a few localities reported heavy rainfall on the 29th. The last two days of the month were fair and seasonably cool in the west portion as cooler air began moving into that area.

There was little outdoor farm work other than routine chores. Winter grains were mostly in fair-to-good and pastures in good condition during the month. Growth was slow because of cold weather but top-soil moisture was ample.

Moderate to heavy rainfall during December 28th-30th caused rises in all rivers beginning by the 29th. The Little Kanawha River was the only principal tributary to show marked rises. It crested on the 30th just short of flood stages in the upper reaches and at lesser stages in the lower reaches. The U. S. Geological Survey reports that the water level in the key well near Kenova was above average for the first time since June, 1952.

No severe storms were reported during the month. - J. E. Stork

																		DECEMB	1934
	Wind	direction			speed p. h.		Relati	ive hum per	idity ave	rages -		Numl	per of d	ays with	precipi	tation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	-101	1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	WSW	16	8.9	40*	WNW	9	75	80	62	68	6	4	9	0	1	0	20	-	7.8
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	3	5	8	1	1	0	18	-	-
PARKERSBURG WB CITY	wsw†	22†	6.2	31	W	9	-	-	-	-	5	3	9	0	1	0	18	23	7.4
† Airport Data * This datum is obtained by visual observation since record ing equipment is not available. It is not necessarily the fast- est mile occurring during the period.																			

Table 1

## COMPARATIVE DATA

DECEMBER

	T	emperatu	Te .	Pr	recipitatio	on.		Te	mperatu	re	Pı	recipitatio	on		Te	emperatu	1e	Pı	recipitation
Year	Average	Highest	Lowest	Average	Average		Year	Average	Highest	Lowest	Average	Average		Year	Average	Highest	Lowest	Average	Average
1891 1892 1893 1894 1895	40.9 34.1 37.1 36.3 36.9	75 72 76 80 72	6 -10 7 -29 - 6	3.27 2.91 2.05 4.04 2.87	- - - 7,1		1915 1916 1917 1918 1919	32.8 32.8 24.3 41.0 30.4	68 77 67 74 72	0 -18 -37 0 -15	4.35 3.33 1.51 4.41 4.07	7.6 10.6 11.8 3.2 7.8		1939 1940 1941 1942 1943	38.6 40.4 39.3 31.8 32.1	75 72 74 75 66	- 4 -11 2 -21 -15	2.46 2.31 2.24 5.42 1.98	7.0 0.8 1.0 13.2 3.4
.896 .897 .898 .899	35.3 37.3 33.4 33.3 34.6	67 72 69 77 68	2 - 4 -12 -17 3	1.68 4.00 2.66 2.81 2.26	7.0 3.9 1.0		1920 1921 1922 1923 1924	35.6 37.0 36.6 43.1 33.1	70 79 75 78 83	0 0 2 0 - 8	2.55 4.25 4.71 5.82 2.58	3.7 7.5 3.6 2.4 1.7		1944 1945 1946 1947 1948	29.4 28.9 38.2 33.9 37.7	83 82 77 73 71	-15 -10 - 6 - 4 -12	4.83 2.57 2.44 1.36 4.97	23.2 11.3 3.9 2.8 2.3
901 902 903 904 905	32.3 33.9 26.5 32.8 35.6	75 70 59 71 70	- 9 - 2 -11 -20 3	5,84 5,33 2,00 3,12 3,11	3.8 9.4 7.8 9.8 3.4		1925 1926 1927 1928 1929	32.5 33.9 34.4 35.4 38.6	75 72 78 70 73	- 8 -14 - 6 1 -13	1,20 5,10 3,72 2,08 2,51	2.7 2.5 3.8 0.9 12.2		1949 1950 1951 1952 1953	37.7 29.7 36.2 35.8 35.4	73 71 84 77 71	1 -15 -18 - 5 -13	3.82 2.54 4.83 2.81 2.68	2.0 9.2 8.4 4.8 3.4
906 907 908 909 910	35.9 35.5 36.4 28.8 28.4	70 70 73 78 72	- 1 - 2 5 -10 - 8	4.73 3.36 3.03 2.55 2.72	6.2 5.2 6.0 10.9 14.6		1930 1931 1932 1933 1934	30.9 42.0 36.0 38.7 33.5	66 75 82 78 78	-14 -8 -12 - 5 - 8	2.81 3.91 2.83 4.10 2.20	8.8 0.3 6.9 5.3 4.9		1954	32.7	72	-17	3.58	7.1
911 1912 1913 1914	39.3 35.8 36.4 30.3	74 76 68 70	- 6 3 -20	3.27 2.88 2.82 5.46	1.6 7.1 2.9 12.5		1935 1936 1937 1938	27.5 37.2 32.2 34.7	62 70 66 69	-20 - 8 - 9 - 5	3.66 4.02 2.66 1.81	20.5 4.5 7.4 2.1							

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

				lem	perati	ure			,						F	recip	itation					
				Ieu					Days	No	of Da	ys		lai	Day		Snow,	Sleet, I	lail	_	of l	Day
Station	num	nge	ge	rture Normal	est		#			Ma	× M	lin.		ture Normal				Oepth		More	More	
	Average Maximum	Average	Average	Departure From Nor	High	Date	Lower	Date	Degree	4 bove	32° or Bolow 32° or Below	or selow	Total	Departure From Nor	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or 2	.50 or	8
NORTHEASTERN PANHANDLE OIV	1.7			п		-	_	-		07~	от ште от ште	OM		пн		-		20	-		πί	-
AYARO	36.3	19.1	27.7	- •4		27+		21	1147	0		0	4.39	e 55	1.02	29	23 • 1	9	20+	12		1
ERKELEY SPRINGS RANKLIN 3 NE EARNEYSVILLE 1 NW EYSER	41.6 43.5 41.4	23.8 23.3 25.9 26.4	32.9 32.5 34.7 33.9	- •6	60 2 56 2	27 28 27 27	13	6+ 22 21 21	990 1000 932 958	0000	3 26 5 26 2 24 4 25	0000	3.08 2.63 3.40 3.05	•99	1.02 1.35 1.30 .71	14 30 14 29	4.0 .0 T	0 3 0 T	14	5 6	2 2 4	1 1 0
ARTINSBURG CAA AP	41.7	25.8	33.8 31.7	- •2		29 28	14	8	959	. 0	4 24	0 0	2.99	ø 23	1.11	14	7.0	Ť	3	7		1 0
OREFIELO OREFIELO MCNEILL TERS8URG	43.7 43.1 44.2	25.0 22.1 25.9	34.4 32.6 35.1	<b>4</b> 5	63 2	27 28 27	8	22 22 8+ 22	943 997 929	0000	5 25 3 23 3 26 3 23	0000	2.50 3.26 3.15	1.32	.78 1.15 .76 1.35	30 30 14 30	1.0	3 1 0 3	13+ 13	6 8 6 7	3 1 5 3	101
IEOMONT DMNEY 3 NNE PRUCE KNO8 AROENSVILLE R M FARM	37.8 42.2 36.2 42.6	24.5 24.8 15.7 20.8	31.2 33.5 26.0 31.7	- 1.8	60 2 58 2	28 28 28 29	9	21 8 21 8	970	0000	7 26 3 25 11 28 5 28	0 0 3 0	3.08 3.15 E 2.88 2.85	•67 1•11	1.07 1.00 1.14 .92	30 14 30 30	5 · 3 · 0 22 · 0 1 · 0	2 0 9 0	14	7 6 5	2 3 1 3	1
OIVISION			32.3										3.10				5.0					
NORTHERN OIVISION																						
ENSON ENS RUN RANOONVILLE ROWNSVILLE	43.1 43.3 35.9	22.8 26.4 18.6	33.0 34.9 27.3	- 3.2	61	27 2 <b>7</b> + 29		21 21 8+	985 928	000	4 25 4 22 11 29	0 0	3.60 3.55 E 3.70	•11 - •01 - •32	•77 •86 1•43	30 14 30	10.5	3	10+	10 9 10	2 2 2	1
JCKHANNON	41.8	22.8	32.3	- 1.9		30		21	1008	0	6 26	1	3.91	- •27	• 76	29	8 • 9	2	10+	9	4	0
AIRO 3 S ANAAN VALLEY LARKSBURG 1 RESTON LKINS AIRPORT	41.9 35.5 40.9 43.1 38.5	22.8 17.4 22.5 23.0 21.3	32.4 26.5 31.7 33.1 29.9	- 2.3 - 3.5 - 2.2 - 3.0	50 65 68	27 27+ 30 28 29	0 4 6	21 21 21 21+ 21+	1003 1191 1078	00000	5 26 8 29 6 28 5 28 11 28	0 1 0 0 1	2 • 94 5 • 81 2 • 84 2 • 96 2 • 85	51 24 51 28	•58 •88 •97 •93 •58	29+ 29 30 14 29	2 • 0 34 • 6 5 • 5 4 • 9 7 • 5	12 4 3 3	10 16+ 10 10+ 13	8 15 6 8 8	2 4 1 1 3	00000
AIRMONT LENVILLE 1 LAFTON 1 NE	39.2 44.4 42.3 43.7	25 • 2 25 • 7 22 • 8 22 • 9	32.2 35.1 32.6 33.3	- 1.8 8 - 1.6	62 67 62	27 30 27+	8 6 0	21 21 21	1007 920 1002	0000	8 26 4 24 5 25	0 0 1 0	3.65 3.33 E 4.25	•16 - •60 1•17	1.55 .93 1.01	29 30 30	5 • 8 5 • 0 3 • 8	3 2 2 0	10+ 10+ 10	9	1 2 3	1 0 1
ANTSVILLE 2 NW STINGS	40.0	22.8	31.4			27		21+ 21	1035	0	4 28 8 28	1	3.85 4.74	1.12	1.02	30	4.0			10	2	1
PEMONT IMBRABOW STATE FOREST NNINGTON 1 N OOLEBOURNE 2 ESE	34.2 36.1M 41.6 39.9 39.2	17.9 15.9M 21.5 22.1 25.1	26.1 26.0M 31.6 31.0 32.2	- 2.0	57 63 62	27 27 27 28 27+	-17 - 4 2	21 21 21 21+ 21+	1203 1203 1029		14 30 11 30 5 27 7 28 8 27	0 3 1 0	5.52 5.39 4.57 3.54 3.35	•24 1•00	1.37 1.01 .90 .98 1.37	30 29 29 30 29	23.4 42.0 8.4 3.5 7.7	5 3 3	10 10 20	14 12 10 8 9	4 4 2 1	1 0 0
RGANTOWN CAA AIRPORT	42.1	25.3	33.7			27+		21	962	0	4 22	0	3.36	- •06	1.42	30	'•'	10	10	6	2	L
W LUMBERLAND DAM 9 W MARTINSVILLE RKERSBURG CAA AP RKERSBURG WB CITY R	41.5 42.2 40.4 41.6	26.0 25.3 26.0 27.1	33.8 33.8 33.2 34.4	2 · 1 - 1 · 5 - 1 · 7	61 65 63	27 27+ 27 27	12 3 7	6+ 21 21 21+	963 962 977 943	0000	5 24 5 26 8 27 7 <b>23</b>	0000	3.05 3.56 2.85 3.57	•29 •00	•66 •91 •96 1•54	28 29 29 29	T 2 • 8 2 • 3 4 • 6	0 2 1 2	9+ 10+ 12	8 6 9 10	3 1	10
ARSONS 2	39.7	16.0	27.9	- 4.3	61	27	0	8	1144	0	10 30	1	5.08	30	•67	29	35.0	8	10+	13	4	0
ICKENS 1 DWLESBURG 1 NLLEY CHAPEL IENNA BRISCOE	39.5	24.0	31.8	- 4.63	56	30	7	8+	1022	0 0	5 26	0	5 • 75 3 • 26	1.37	1.58	30	15.0	5	20+	13	4 2	1
EIRTON ELLSBURG 3 NE ESTON	39.9 40.2 41.0 40.8	26.4 23.6 23.5 24.1	33.2 31.9 32.3 32.5	5 - 3.5 1	61	27 27 30 28	9	21 6+ 22 21	981 1019	0000	6 25 5 22 5 27 4 29	0000	2.90 2.93 4.74 2.80	.02 1.11 18	•70 •74 1•32 •96	30 30 30 30	2 · 4 T 10 · 9 3 · 5	1 0 4 1	10+	8 7 9 7	2 2 3 2	10
HEELING WARWOOO OAM 12 OIVISION	4010	2401	31.7	• • •		20	ľ			Ů	123		3.81	•10		-	9.4	1		'	ľ	ľ
SOUTHERN OIVISION																						
LOERSON THENS CONCORO COLLEGE ECKLEY V A HOSPITAL IRCH RIVER 6 SSW	42.9 41.4 41.7 43.2	24.0 23.5 20.0 21.0	33.5 32.5 30.9 32.1	- 3.6	61 64 64	30 29 27+ 27+	7 3 - 1 0	8 7+ 8 8+	970 1000 1050 1012	0000	3 26 6 29 8 29 5 29	0 0 2 2	3.59 3.11 3.45 1.76	•27 •14	.94 .90 1.21	29 29 29 9	10•5 T	7 0	21	7 9 8 7	2 2	0
UEFIELO 1	42.2	23.4	32.8	- 4.1		29	2	7	989	0	7 28	0	4.55	1.67	•69	29	14.5	4	19+	12	1.	
UESTONE OAM .8WAYLINGO ST FOREST IARLESTON W8 AP R IARLESTON 1 .AN8ERRY GLAOES	40.7 45.7 43.3 44.4 38.0	24.4 22.5 27.9 26.8 18.3	32.6 34.1 35.6 35.6 28.2	- 2.5 - 4.0	65		10 7 11 11 3	8+ 8 8 8 7	951 905 1135	00000	7 26 4 26 5 25 4 25 9 27	00000	3.53 4.57 3.18 3.10	•20 • 54	.88 .88 1.12 .97	29 29 29 30	4.0 5.0 4.3 2.2	1 1 1 13	19+ 10+ 10		1	1
AT TOP RY SSAWAY MLIN	35 • 3 43 • 5 M 46 • 2 45 • 0	19.9 24.9M 25.3 20.5	27.6 34.2M 35.8 32.8 33.7	- 4.1 - 3.6	68 68 70	2B	3 10 7 4 8	7 7+ 21+ 8 8+	900	00000	13 29 6 27 4 25 3 30	00000	4.35 4.20 E 4.33 3.33	1.33 .B3	1.14 1.15 1.67 .90 1.10	5 29 30 30	18.5 1.1 7.0 5.0 1.0	11 1 3 5	6+ 20+ 20 20	11 7 11 9	1 2	1 2 1
DGSETT GALLIPOLIS OAM	43.0	24.3	35.8	• 2	66	28	9	7+	900	0	3 28	0	3.20	17	•67	29+	6.8	4	20	7		1
NTINGTON 1 NTINGTON WB CITY WISBURG GAN NDON LOCKS	44.3 41.6 43.4 44.2	28.9 22.2 28.1 26.3	36.6 31.9 35.8 35.3	- 2.5 - 1.3 - 3.3 - 2.1	69	27 30 30	14 5 14 12	7+ 8 8+ 7+	871 1017	0000	2 22 5 29 2 22 4 25	0000	3.44 3.73 3.62 4.02	•27 •62 • 48 •81	1.08 .96 .85	29 29 29 29+	4.5 2.0 3.5 4.1	3 1 3 4	20 10+ 20 20	10 8 7 10	2 4 3	1000
OISON K HILL NEVILLE	43.6 40.2 42.6 44.2	26.5 22.1 25.3 24.8	35.1 31.2 34.0 34.5	•1			12 6 10 7	7+ 22 7+	938	0000	3 24 9 27 3 24	000	3.39 3.26 4.54	• 49	•83 1•02 1•40 •73	29 29 29 29	10.6 10.0 9.5 2.8	8 5 5	20+ 20+ 20 10+	10	3	1 1 0

#### TABLE 2 - CONTINUED

				Ten	npera	ture									P	recip	itation					
				I d					es es	No.	of I	Days		78	×		Snow,	Sleet, I	fail	No.	of D	ays
Station	Average Maximum	Average Minimum	Average	Departure From Norm	Highest	Date	Lowest	Date	Degree Days	Above Max	-	Min.	Total	Departure From Norm	Greatest Da	Date	Total	Max. Depth on Ground	Date	.18 or More®	.50 or More	or More
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY SPENCER	39.0 45.0 38.3 44.1 43.5	20.5 27.0 21.5 26.6 26.6	29.8 36.0 29.9 35.4 35.1	- 3.4 - 1.9		27 27+ 27	10	22 7+ 22 7+ 22	1086 890 1081 911 922	00000	9 2 4 2 11 2 4 2 4 2	5 0 9 0 4 0	3.87 3.02 3.81 3.17 3.08	- •30 - •33	1.00 •95 •96 •60 •80	29 30 29 29 30	24.0 1.0 20.5 T	8 1 9 0	20+ 10 20+	13 6 10 10	2 1 3 2 2 2	0
UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS	40.7 45.1 42.6 46.7 43.5	21.9 25.1 22.9 27.2 26.6	31.3 35.1 32.8 37.0 35.1	- 2.7 3 6	64 72	30 27 30 28 28	5 4 4 12 12	8 21 8 8 7+	918 993	00000	8 2 4 2 4 2 2 4 2 2	4 0 5 0 4 0	3.74 3.69 3.64 3.70 2.55	.82 .50 .54 08	1.03 .76 .70 .92 .85	6 29 30 6+ 30	5•3 T 1•5 •8	1 4 0 1 1	6+ 10+ 20+ 20	7 11 7 8 6	4 1 5 2 2	0
DIVISION STATE			33•5 32•7	- 1.9									3.56	• 29			6 • 2 7 • 1					

Table 3																											DECEME		
Station	Total	1 2 3	4	5 6	7	8	9	10	11	12	Day 13	7 of m	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 3	10	31
AREROEEN ALBRIGHT ALDERSON ALEXANDER ALPENA 1 NW	4.78 4.57 3.59 4.45	.02 .07 .07 RECORD MISSING	•01 T	, 59	.01	•01	.54 .35 .31	• 38 • 37	•08	• 08	.13 .07 .56	•31 •07 •28	.25 .16	.06 .04 .05	T •05	•51 •66 •43	.03 .07	.09	•01	Т		•01 T	e02			•19 •02 •04 •07		46 88 39	
ARBOVALE 2 ARNOLD ATHENS CONCORO COLLEGE BAYARD BECKLEY V A HOSPITAL	3.37 3.11 4.39 3.45			.20 .23 .78	. 04	т	. 25 . 18 . 45 . 25	T •20 •10	• 20 T T	• 27 T	.10 .22 .38	.17 .11 .10	.01 .17 .05	.06 T .11	T .04	• 62 • 21 • 52 • 21	.06 T .16	.05 .22 .07	T •02 •05	T •01		•19	т			.01 .07	.90 1.02	72	
RELINGTON RELLEVILLE DAM 20 HELVA 2 E BENSON BENS RUN	3.66 4.25 3.15 3.60 3.55	.02 .10 .08	Т	e 25	• 02 T	Т	.31 .34 .30 .35	.37 .13 .20 .20	*11 T	.10	• 12 • 15 • 34 • 12 • 04	.13 .36 .10 .40	.15 .08 .21 .30	*22 *12 *15 *02	.01 .08	.37 .62 .33 .15	.10 .03 .08	.07 .01	Т	т		Т	•02			*01 *05 *09 *04 *41	•53 1 •93 •75	86 75 60 77	
PERKELEY SPRINGS BERLIN PIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1	3.08 1.76 4.55	RECORD MISSING RECORD MISSING		.04 .36 .55			. 30	T .20		· 02 • 11		.20	.10 .23	*08	T	e58	.06 .38	. 04 . 26	•28							•02 •06 •08		20	
BLUEFIELD 2 PLUESTONE DAM PRANCHLANO RANDONVILLE BROWNSVILLE	3.92 3.53 4.10 E3.70		*01 T	1.56 .87 .32	T T		.18 .20 .43 .23	.08 .05 .05 E.20	*01 T		.32 .48 .35 €.10	.14 .30 .06 T	.04 .04 .07	*09 T *10 E*30		•46 •37 •42 E•60	*15 T *20 *10	•16 •03 •53 T	T •02 •09 T	*01 T		т				.01 .03 .03	.88 .	16 26 84 43	
BRUSHY RUN BUCKLYE BUCKHANNON BURNSVILLE CA8WAYLINGO ST FOREST	2.36 3.69 3.91 3.05 4.57	.03	Ť	.32	•02	T • 02	.15 .26 .54 .25	T •14 •15 •14 •12	• 02	• 08 • 24	.22 .41 .08 .13	•17 •31 •23 •25 •03	•20 •18 •12		.04 T	.36 .65 .75 .31	T •06 •04 •04 •12	.05 .04 .05	T •03	т		Т				.29 T		63	
CAIRO 3 S CAMDEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP	2.94 3.64 5.81 3.27 3.18	.02 .03 .60	T T •01	*14 *01	T .20	.01	.42 .30 .42 .21	.15 .20 .60 .26	•05 •40 •09	. 05	.07 .29 .20 .16	.22 .15 T .11	.23 .02 .30 .24	•30 •40 •21	*02 T	.41 .43 .31 .38	.08 .20 .06	:16 :20 :16 :10	•02 •20	.05 T		•03				*28 *02 *16 *02 *48	.86 .	58 56 58 55	.02
CHARLESTON 1 CLARKSBURG 1 CLAY CLENDENIN 2 SW CRANECRRY GLADES	3:10 2:84 3:86 4:27	.02	T E .02 E	•13 •10	Т		•32 •26 •29 •72 ۥ60	.03 .00 .10 .18	•02	-	.25 T .04 .25 E.60	:10 :40 :70 :40	.10 .14 .20 .15	+07		• 29 • 41 • 20 • 35	.03	.12 .01 .20 .12		Т		Т	т			•04 •01 •02 T	• 35 • 95	97 97 78 85	
CRAWFORD CRESTON DATLEY 1 NE DAYISSO? RUN DUCK CREEK	2.76 2.96 2.96		T +04		.01 T	т	• 32 • 42 • 29	.14 .25 .25	T	. 05 T	•13 •18 •20	*16 *93 *10	.12 .05 .08	.03 .10 .14	T T	•37 •20 •31	.04 .03 .14	T •08 •08	т	т		т	т			.32 T	•31 •	35	
EAST RAINELLE ELK LEKINS AIRPORT FAIRMONT FI'N RUN	3.14 2.85 3.65		T T •01	• 35 T	.01 .01	• 01 • 02	.20 .53 .38	.10 .06 .15	.01	T .17	.05 .15 .03	•10 T •28	•11 •14 •12	*12 *04 *02	T •14 •27	•52 •30 •30	.12 .08 .02	•20 T T	• 0 2 T	т	т	Ť				•56 •38		01	
FLAT TOP FRANKLIN 3 NE GARY GASSAWAY GLEWVILLE 1	4.35 2.63 4.20 E4.33 3.33		т '	.14 .05 T 1.05	T	Т	•36 •15 •38 •28	.04 .02 E.20		• 17 • 03	.51 .18 .50 .40	.13 .30 .60 .22	.15 .05 .24 .37	•07	•13 •12 •01	• 13 • 50 • 23	.09 .02 E.20	.11 .08 E.30	T T								.40 le	25	т :
GRAFTON 1 NE GRAHTSVILLE 2 NW 4ACKERS CREEK HAMLIN 4RPERS FERRY	E4.25 3.85 3.33 3.74			.12			.48 .40	E • 20 • 25 • 03 • 25			.31 .20	•13 •66 •10 •82	.26 .06	•19		.20 .35	.61 .10	e 25	•04							•52 •10 T	.70 .	90 90 70	
HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT HORNER HOULT LOCK 15	4.74 3.20 5.52 3.54 3.87	T .10 .16 .04 .02 .06	.04 T	T •02	*05	•07 T	. 45 . 35 . 23 . 53 . 26	.10 .56 .16		. 06 . 02 T	*18 *19 *10 *11 *11	.99 .01 .03 .15	.12 .02 .23 .31	.08 .12 .21 T	•12 •05 T	•48 •70 •64 •51 •54	*18 T *10 *06 *12	.10 .02 .31 .03	T T • 08	T •04	т	.02 .01 T	*18 *03			.42 .01 .02 .42	.48 1. .58 1. .55 1. .61 .	37	T :
HUNTINGTON 1 HUNTINGTON WB CITY LAEGER FRELAND ISAACS CREEK	3.20 3.44 3.40	RECORD MISSING		.04 .03 1.10		T •14	.41 .28 .14	.02 .01 .06		18 T	• 08 • 07 • 30	•01 •01 •06	.08 .11 .03	T T •08	.09 .50 .03	•55 •22 •04	.15 .10 .03	.10 .15 .23	T • 03						Т		1:08	10	•07
JANE LEW JESSE RUN LCARREYSVILLE 1 NW	3 • 88 3 • 40 4 • 92 3 • 05	RECORD MISSING .03	T .01	• 22	T		.36 .40 1.46 .15	.24 .06		. 05 T	·13	.45 1.30 .12 .58	.16 .02	.09 .22	* T	.30 .14 .70	•04 T	T *42 T	T			.03					•77 •	40	T :
KHOSLY MOUNTAIR KUMBRAROW STATE FOREST LAKE FLOYD LAKE LYNN LEWISBURG	1.63 5.39 3.25 3.73	06 .22 RECDRO MISSING T .08 .03		.05 .07 T		.01	.13 .72	. 22	• 02	. 01 . 05 . 05	•03 •40 •07 •27	.60 .09 T	•30 •26 •02	.07	•03 T		.06	.16 .05	.04				•02			.41 .05		10	
LINOSIDE LITTLE SKIN CREEK LOGAN LONGON LOCKS LOOKOUT 2	3.51 3.62 4.02 6.00	.01	Ť	1.15 .62 .26			.27 .45 .34 .10		T •04 •80		.40 .32 .24 .55	•19 •02 •36	.09 .05 .19	*07 *31 *76	• 02	.28 .40 .36 .15	.02 .06 .45	.03 .23 .13	.01 .05 .03	T	т				1	T •01 •04	.85 .78	50 78 30	
HADISON HAN ANNI HGTON 1 N MANNINGTON 1 W HARTINSBURG CAA AP	3.39 4.07 4.57 4.30 2.99	T .02 .04	*01 T T	.65 .23	•01	T T	.43 .40 .39 .28	.05 .04 .30 .20	T • 08	.25 .10 T	.25 .13 .05 .12	.00 .03 .55 .30	.03 .12 .10 .35	.05 .03 .05	T • 07 T	• 34 • 33 • 60 • 60 • 28	.03 .13 .10	.28 .05 .01 T	.08 .04	•01	т	.01	.02			•32 •37 •02 •21	1.10 .	55	
MATHIAS MATOAKA MCMECHEN DAM 13 MIDDLEBOURNE 2 ESE MOOREFIELD	2.96 - 2.48 3.54 2.50	04 T .04 .04 T .02	*01 T		-01	- T T	.28 - .12 .32 .10		T •02 T	• 05	- 06	•74 •02 •72 •25	.13	T T •05	-	•32 •47 •41 •40	T - •09 •03	- † 02 †	-	Ť	-	- 01 T	- T T	-	-	T = 05 +09	.34 .48 .10 1	03	- T
HOOREFIELD MCNEILL PARGANTOWN CAA AIRPORT HORGANTOWN LOCK AND DAM HOUNT CLARE MT STORM	3.26 3.35 3.36 2.74	8FCDRD MISSING		т	Ţ	Ţ	.73 .29 .26	.15	.03	.09	.16 T .08	.76 .15 .02	.07 .15	T •02	*29 T	•50 •22 •53	.09 .04	•10 •09	T •01		Т	*10 *01	•03		Т	T •32 •03	1.37 .43 1	53 04 42	
NAOMA 1 SE NEW CUMBERLAND DAM 9 NEW MARTINSVILLE DAK HILL DMPS	3.89 3.05 3.56 3.26 3.37		•02 T	• 45 • 35	т	т	.23 .23 .58 .13 .23	.11 .19 .22	T	T .08	.43 T T .29	•10 •07 •87 T	.05 .11 .08 .12	•10 •02 •26	•15 •18 •18	•37 •55 •42 •17 •40	.05 .02 .09	• 20 • 27	.07	•06 T					т	+ 66 + 40	.40 ·	24	
PARKERSBURG CAA AP PARKERSBURG W8 CITY R PARSONS 2 PETERSBURG PHILIPPI	2.85 3.57 3.15 3.90	T T T .02 RECORD MISSING	Т		T T	•13 •14	•34 •26 •20 •35	.02 .15 T		: 13 : 14	.18 .14 .15	.23 .19	.06 .09 .25	.03 T	•20 •18	•17 •22 •50 •43	T •05	T •03	т	т		Т	т		Ť	•4D •45	•15 le		7
PICKENS 1 PIEDMONT PINEVILLE POINT PLEASANT 6 NNE POLK CREEK	5.08 3.08 4.54 3.16	*02 *18 T *01 T T T T	.02	.05 .15 .60 T	Т	т	• 55 • 11 • 50 • 38	. 22	T •02	• 04 • 02 • 15	.22 .17 .45	• 13 • 43 • 02 • 05	.48 .13 .10	*22 T T *01	.04 .30 .15	.45 .91 .01 .63	.29 T .40	.19 T .05	•07 T	T T	Т	•01				T	.67 .14 1. 1.40 .73	23	
PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 S RICHWOOD 2 N	2.78 3.87 3.02 4.00 3.81	T .05 T .03		.28 .10 .37	т		•12 •25 •32 •33 •26		T •08	. 14	.43 .52 .27	.22 .01 .36 .16	.02 .25 .08	.08	•02	.26 T .40 .58	Т	• 06 • 25 T • 08 • 28	•02							.05	1.00 . .45 . .86 .	12 20 95 50 30	.02

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3—Continued

WEST VIRGINIA
DECEMBER 1954

		ਰ														Da	y of m	onth																
Statio	n	Total		1 2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RT FORK OF STON RIPLEY ROANOKE ROCKFORO ROHRBOUGH	ECOAL CR	3.17 3.62	RE	ECORO ECORO	MIS	.06 SING				Т		•30	•10 •19		•10	T 420		•18 •27	•07	*10 *02	•40 •45	•05									•40 •25	•60 •70		
ROMNEY 3 NNE ROWLESBURG 1 ST MARYS SANO FORK SHINNSTON		3.15 5.75 3.49	RE	CORD CORO	MIS		Т			т	• 06	• 28 • 36 • 40	•50 •28	• 20	T •09	+10	1.00 .08 .68	•25 •15	•20 •02	*06 *12			• 19	•05	т		T •04				*01 T *35	.68 .76 .57	1.58	Т
SPENCER SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN		3.08 E2.88 E4.73		CORD		E . 30	T •04			.03	Т	.42 .27 .14	•11	.08	E + 30	•12 E •30	:37 E :30	.10 .19	•11 •27	Т	• 27 • 5 0	.04	•07 •02 E•20	E.10 E.10	Т	E • 10					T	•67 •48 •59	1.14	
SUMMERSVILLE 2		E3.96		CORD	m13	2140			• 20			. 35	.20	•01		•30	Ť	•20	•30	Т	•15	.10	•20	E.50							Т	1.05	• 40	
SUTTON 2 SYCAMORE CREEK THOMAS UNION UPPER OAVISSON	RUN	3.94 4.86 3.74	RE	CORD		.03 SING .14	.04		1.03	•03	т	•31 •28 •29		•02	т	•12	•17 •14 •14	•18	•20 •32 •03	•06	•70 •35 •35	•10 •09 T	•17 •12 •03	•06	•04		•10	.19			+01	• 80 • 57 • 66	1.05	•04
VALLEY CHAPEL VALLEY HEAO VANOALIA VIENNA BRISCOE WAROENSVILLE R	M FARM	3.93 3.86 3.26 2.85		CORD T	MIS	14 .06 T	•02		•08	т	т	• 55 • 48 • 20 • 32	.49 .19 .09	.15	• 05	*16 *08 *15 *05	.08 .18 .41	.06 .30 .09	.34 .09 .08	.01 .01	•30 •54 •52	.09 .11 .05	•17	т				т			T •32 T	.60 .82 .46	.63 1.18	•01
WASHINGTON OAM: WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WEST MILFORO	19	3.09 3.69 2.90 2.93 3.38		08 T		T .01 T	*04 T T		•12	T •01		•34 •36 •20 •34 •40	.05 .30 .15 T	T •08	T T •14	*23 T	*32 *10 *11 *10 *51	.06 .23 .09 .06	.11 .29 T T	*03 *17 *12	•51 •39 •51 •63	.03 .08 .07 T	•23 T	т			• 02				•05 •45 •45 •37	•34 •37	1.10 .45 .70 .74	
WESTON WHEELING WARWOOD WHITE SULPHUR SO WILLIAMSON WILLIAMSON 2		4.74 2.80 3.64 3.70 4.34	Т	T •0	05	.03 .04 T	T •01		• 51 • 92 • 61	т	T	.40 .14 .30 .41	.55 .13 .05 .16	•09 •05 •07		.15 .04 .64 .29 .29	•27 •01 •25	.15 .16 .02 T	.07 .07	•02 T	•42 •47 •54 •42 •42	.06 .07 T	*02 T T *16 *16	T T T	T T		•01	Ť			•11 •01 T	• 55	.96 .70 .35	Т
WINFIELO LOCKS		2.55										• 36	• 03			.16	•07	•04	•12		.36	•02	•03								T	•51	•85	

Table 5		_			_	-				111			L., I.	11 1	ar ta	7.1	011														DECE	48ER	1954
Station																Day	Of M	onth															rage
	_	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
ALDERSON	MAX	51 25	50 31	34 27	48 22	37 21	34 21	<b>31</b> 9	37 7	50 31	41 29	40 27	34 8	36 31	43 34	40 34	35 30	43 29	41	<b>37</b> 29	34 14	27 14	32 11	55 11	40	46 21	49 16	55 20	56 31	62 47		45	42 • 9 24 • 0
ATHENS CONCORO COLLEGE	MAX	49	47 29	34 21	42 19	42 32	34 14	24	42 3	42 32	34 18	34 22	34 19	34	35 32	34 25	30 25	43 24	43 28	32 27	28 11	20	27 10	49 19	48 19	48 27	58 29	59 29	58 48	61 48		58	41 • 4 23 • 5
8AYARO	MAX	39	34 24	27 14	36 13	36 23	30	20	<b>42</b> 9	45 29	31	2 <b>5</b> 20	38 14	32 25	35 27	38	29 25	36 19	<b>37</b> 29	30 21	27 10	15	20	48	42	39	50	54 15	54 28	49	42	44 25	36 • 3
SECKLEY V A HOSPITAL	MAX	48	45	28	43	41 21	33	26	45 1	48	31	37	35 13	36 30	38	34	31	43	42	30	23	21	29	49	45	50	60	64	61	63	64	50	41.7
8ENSON	MAX	45	45	37 15	40	45 21	40	29	45 6	47	37	35 26	38	42	42	27 36 32	35 30	42 28	47 33	37 28	31	28	27	52 15	30 52 35	13 42 17	17 59 15	63 19	37 62 29	48 59 38	55	20 43 30	20 • 0 43 • 1 22 • 8
BENS RUN	MAX	46	44	35	40	44	39	30	45 13	46	39	37	36 20	40	40	40	36 32	45 31	43	35 28	30	26	29	52	50	43	57 22	61	61	58 36	56	59 35	43.3
BERKELEY SPRINGS	MAX	38	38	38	39	43	34	40	45 15	43	42	37 29	45 16	40	38	42	40	38 24	47 31	40 27	31	26 13	30 14	58 18	53	40 16	49	59 15	48 26	52 34	43	42	41.9
8IRCH RIVER 6 SSW	MAX	49 19	45 28	35 22	45	42 18	38 14	23	45	45 32	35 25	36 25	37	45	40	38	38	44	42 29	32 26	29 15	24	26	50 9	50 32	52 18	58 10	64 18	60 36	59 40	64	50 25	43.2
BLUEFIELD 1	MAX MIN	49 26	43 29	31 19	45 17	46 32	34 14	29	43	48 34	35	38 22	38 19	38 32	37 32	34 29	32 25	46 23	42 28	31 20	24 12	22	31 14	49 13	43	47 18	58 19	63 28	61 48	64 51	58	<b>49</b> 19	42.2
BLUESTONE DAM	MAX	47 28	54 34	38 27	32 23	48 24	35 22	29 12	29 10	37 10	48	32 28	41	34 26	38	43 34	37 31	35 28	46 30	37 31	36 19	26 19	25 15	32 15	54 15	44	47 20	<b>4</b> 5 20	52 24	56 38		42 25	40.7
8RANOON VILLE	MAX	33 21	37 22	32 14	28 14	35 22	34 8	24	22	41 12	45 25	28 23	28	37 19	36 31	32 29	32 28	31 19	39 21	35 22	35 14	18	18	33 5	51 32	41 13	42 18	54 20	51 23	58 33	48	35 27	35 • 9 18 • 6
8ROWNSVILLE	MAX				1																												
BUCKHANNON	MAX	47	41	32	39 25	38 25	33	25 10	46 6	47 32	36 26	33 19	35 8	43	40 36	37 31	33 29	45 22	43	32 25	26 16	22	25	51 17	48	47	58 19	62 23	61	57 39		48	41 +8 22 +8
CASWAYLINGO ST FOREST	MAX	55	50 33	35 28	50 22	38 25	35 21	30	47	47 32	34	41	38	43	42 36	38	37 32	50 30	49	35 28	30 21	29 19	32 15	57 15	52 15	59 15	58 15	65 15	65 15	59 15	58	58	45 • 7
CAIRO 3 S	MAX	48 27	43 32	35 18	43	40 22	33 15	27	39 6	47 35	35 24	32 27	34	37 30	40	39	36 32	48 30	44 30	37	30 15	20	27	55 17	50	42 19	58 17	67 21	63 33	57 38	51 22	42	41.9
CANAAN VALLEY	MAX	37 15	34 21	25 14	33 12	37 23	32	17	38 8	40 27	34	30 16	35 9	34	34 27	33	27 21	37 21	42 27	36 20	20	10	18	44	41 28	38	47 11	50 16	50 34	48	50 27	48	35 • 5 17 • 4
CMARLESTON WB AP	MAX	52	38 31	33 26	49	41 29	30 21	28	48 11	47 31	33 29	38	34	44	40	36 32	35 31	49 31	44 32	33 25	27 19	25 17	32 14	57 22	45 35	52 24	63 29	<b>67</b> 29	65 55	65 43	48 33	45 28	43 • 3 27 • 9
CHARLESTON 1	MAX	46 30	54 33	42 28	38 28	50 29	41	31 13	30 11	49 14	56 30	35 32	42 23	37 29	46 37	42	38 32	38 32	50 35	39 31	34 22	29 21	28 15	35 16	58 24	42 25	54 23	64	68 28	64 43	57 38	39 29	44.4
CLARKSBURG 1	MAX	39 25	46 32	38 20	33 18	40 24	39 18	29 11	27	46 10	49	32 28	34 12	37	43	39 32	36 31	35 31	49 32	37 30	32 18	21	23	35 7	52 34	38 22	46 18	58 18	64 22	64 37	65 37	43	40.9
CRANSERRY GLAGES	MAX MIN	41 14	38 21	25 16	36 11	39 12	34	19	39 12	43	32 8	27 15	28 16	39 30	38	36 25	35 20	43 17	35 25	28 23	27 10	25 20	24	44 12	<b>46</b> 9	46	48	53 11	48 29	54 34	56 34	52 38	38.0 18.3
CRESTON	MAX	46 26	51 32	40 26	35 25	45 23	40	33	28	48	50 32	32 26	41	34 24	38 32	45	44 32	36 30	45 32	38	34 14	26 6	28	30 6	56 26	45 23	50 20	61 18	68 26	65 40	64 37	40 31	43.1
ELKINS AIRPORT	MAX	43	33 27	27 21	39 26	39 26	25 13	22	46 7	45 28	29 26	28	32	41 28	40 35	35 29	31 28	41 23	42 30	31 20	20	18	23 10	49 14	38 31	47 20	55 16	59 20	58 42	62. 42	5 <b>0</b> 30	47	38.5
FAIRMONT	MAX	43	36 27	31	38 27	36 21	27 15	26 15	42 14	47 29	30 28	33 22	36 18	40	38 35	36 31	33 30	47 29	40	30 21	20 11	22	27 11	52 21	38 31	44 23	57 27	62 33	56 47	57 36	50 33	41	39 • 2 25 • 2
FLAT TOP	MAX	45	32 21	22 19	38 15	41 23	23	20	39 15	43 25	25 18	30 18	35 21	32 29	33 29	29 22	25 20	37 20	34 25	26 13	17 8	16	25 6	45 21	34 22	39 14	54 16	53 28	54 43	58 45	45 20	44	35 • 3 19 • 9
FRANKLIN 3 NE	MAX	47	40 31	33 23	45 22	41 26	38	30	44	49	40	30 20	41	36 31	36 30	42 32	40	39 24	40 33	38 25	31 30	32 12	32	56 17	52 35	47 21	50 20	41	60 34	50 31	42 33	49	41.6
GARY	MAX	43 28	53 34	39 23	31	48 25	37 23	31 10	32 10	50 10	52 29	31 28	42 23	39 32	44	40	36 30	35 28	51 32	36 28	33 19	27	25 20	36 16	55 17		57 21	62 25	68 24	65 45	68 39	40	43 • 5 24 • 9
GASSAWAY	MAX MIN	50 25	48 32	36 26	48	50 26	36 18	30 10	48 8	50 34	40	48 27	36 16	43	42 34	40 32	37 32	50 30	46 33	35 28	30 18	28 7	30 7	52 15	52 37	50 24	60 19	<b>66</b> 22	<b>66</b> 32	57 42	68 35	6 <b>0</b> 30	46 • 2 25 • 3
GLENVILLE 1	MAX MIN	50 26	44	34 21	41	40 23	37 18	28	<b>47</b> 9	48 33	34 29	37 16	34 28		39 29	39 35	36 32	50 34	46 35	37 28	28 17	29	30 8	55 19	47 31	51 29	60 28	<b>66</b> 28	64	58 40	67 36	59 28	44.4
GRAFTON 1 NE	MAX MIN	43	40 29	35 17	40 26		32 11	31	45	48 34	37 27	33	38	41	39 37	39	35	48	46 29		30 18	22	32 6	51 16	50 35	47 5	58 18	62 22	62 34	55 38	52	44	42.3
GRANTSVILLE 2 NW	MAX	43	52 31	41	36 25	45 23	42 18	33 11	31 8	<b>49</b> 9	51 29	33 28	39 17	35 25	44 32	45 33	36 31	36	50 32	39 30	34 15	27	29	32 7	56 26	41	53 19	62 19	68 22	64	70	38	43.7
HAMLIN	MAX	49	56 29	42 25	41 20	52 22	41	32 5	34	51 8	48	35 18	45	36 25	43	40	38 29	39 26	50 29	38 27	35 18	29 17	29 7	38 7	60 15	46 16	53 14	65 19	70 22	66 38	58	37 22	45.0
HAST1NGS	MAX	44	35 27	29	38		32 13	25 9	43	46 29	31 29	33 13	36 13	42	39	34 32	34	47	43	32 19	19		25 3	53 18	40 32	45 21	58 2 <b>0</b>	63 23	62	57	50	43	40 • 0 22 • 8
HOGSETT GALLIPOLIS DAM	MAX	46 28	54 32	48	35 27	50 28	40	<b>33</b>	31 8	48	46	34 27	41	35 27	41	41		38	45	42 30	35 21	26 17	25	33 10	57 27	42 21	50 21	60 21	66 25	62 37		3 <b>8</b> 29	43.0
HOPEMONT	MAX	35 16	32 23	26 14	32 15	32 16	28	20	37	41	29 22	25 19	33	30 25	34 27	33 26	28	34		30 18	20	12	19	43 13	43	<b>37</b> 9	49	54	52 30	50 34	44	40	34 • 2 17 • 9
HUNTINGTON 1	MAX	53	49	36 28	50 27	40	38	32	49	47	34	40	34	38 32	40	38	38 32	47	44	33	29 21	27 18	34	58 20	53 32	49	61	67 26	64 48	59 39	49	44 27	44.3
HUNTINGTON W8 CITY	MAX	54 37	43	34 26	52		33			47	34	44 26	35 26	41 35	41 38	38		49		34 25	28 21		36	59 26	46	52 25	62 25	69 30	<b>66</b> 48	5 <b>5</b> 39	45	45 31	44 • 3 28 • 9
KEARNEYSVILLE 1 NW	MAX	39		36 21	41	45	39 17	35 14	44	50	43	40	41	40	49	43	44	39	48	43	34	28	32	52 20	53 37	43	49 15	56 18	55 28		46	43	43.5
KEYSER	MAX	39 28.	40	35 24	41	42	38	30	46 16	51	40	34 29	42	38	41	42	39 34	36	43	38	31	23	29	54	53	44	47	5 <b>6</b>	54	52	43	42	41.4
KUMBRABOW STATE FOREST	MAX MIN	40	36	25	36 17	39		20	45 - 3	40	28	27 13	37	39	39 31	32	25		37	25	25	16	24	46				57	53	54	56	45	36 · 1 15 · 9
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Table 5 - Continued	-	1					-			7 2 2 3		_		** *		-															DECE	MBER	R 1954
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LEWISBURG	MAX	1	J	3	43	5	35	27	40	9	35	34	34	35	14	38	16	17	18	19	20	21	22	52	48	49	54	60	55	60	63	43	41.6
	MIN	24	28	21	22	24	16	7	5	30	23	21	15	28	32	30	32 25	23	30	25	11	10	9	10	32	20	16	24	34	45	30	19	22 • 2
LDGAN	MAX	27	55 36	43 30	33 26	52 27	38 26	15	34 14	14	32	34 30	37 26	32	42 36	41 35	38	39 33	48 36	33	33 24	28	28	35 20	20	29	24	53 27	63 28	62 47	67 40	28	43 • 4 28 • 1
LONDON LOCKS	MAX	48 31	53 34	39 29	33 26	49 28	23	12	29 12	13	30	23	30	35 28	46 33	50 34	39	40 31	50 33	28	33 22	19	26 15	32 15	19	41 27	51 24	56 24	62 29	66 42	70 40	42 29	44 • 2 26 • 3
MADISON	MAX	45 26	54 34	42 29	34 26	50 28	39 24	33 12	31 12	48 13	50 31	34 30	43 24	37 31	45 35	41 34	38 33	37 31	50 34	39 31	34 23	27	28 14	34 15	54 18	44 26	50 23	56 24	63 27	64 45	68 39	39 27	43 • 6 26 • 5
MANNINGTON 1 N	MAX	24	38 31	34 12	39 22	40 22	32 12	32 8	41 5	48 33	34 29	34 20	38 6	42 22	40 32	39 32	34 31	47 28	43 33	34 23	24 16	23	27	53 15	50 31	18	57 11	63 20	61 32	57 36	57 34	42 31	41.6
MARTINSBURG CAA AP	MAX	38 32	39 26	36 23	40 21	45 28	29 17	33 18	44 14	49 33	41 32	38 26	40 19	36 31	44 33	43 36	41 32	38 27	47 34	41 27	29 18	26 15	30 15	55 21	48 35	42 21	49 17	54 19	54 28	56 36	45 36	42 29	41 • 7 25 • 8
MATHIAS	MAX MIN	40 21	39 31	32 22	43 15	40 24	37 14	28 12	40 7	54 33	40 30	33 21	40 12	34 30	35 30	40 30	37 30	35 22	40 33	35 25	28 11	21 10	29 2	54 15	52 36	43 19	52 17	61 21	62 33	54 39	41 35	47 22	40 • 8 22 • 6
MIDDLEBOURNE 2 ESE	MAX MIN	40 26	45 31	37 19	32 19	38 25	38 16	30 10	28 9	<b>43</b> 9	46 29	32 27	36 14	35 23	42 31	39 33	35 31	35 30	46 31	37 29	31 17	20	24	33 6	53 32	39 19	46 19	58 19	62 23	61 36	59 35	37 32	39 • 9 22 • 1
MOOREFIELD	MAX	39 24	40 34	39 25	47	42 26	38 17	32 12	50 10	57 33	45 34	37 26	37 16	37 31	37 32	43 32	41 33	38 26	46 34	39 30	33 16	25 13	32 8	60 17	55 37	47 21	54 17	63 19	62 30	55 40	44 37	41	43 • 7 25 • 0
MOOREFIELD MCNEILL	MAX	40	43 31	37 21	44	42 22	40 14	30 7	47 4	55 26	42 30	36 28	38 11	39 29	35 31	40 31	39 33	37 24	43 33	40 28	33 11	25	31	60 11	55 36	48 19	51 12	60 15	63 26	59 39	42 35	42 23	43 • 1 22 • 1
MORGANTOWN CAA AIRPORT	MAX	38 29	35 28	30 18	38 26	37 19	26 13	26 13	43 15	47 29	31 28	31 21	39 17	39	40	37 32	33	47 28	43	33 21	21 11	20	24	50 23	40	42	57 29	62	62	53	51	41	39 • 2
MORGANTOWN LOCK AND DAM	MAX	40	39	34 18	40	39 29	30 15	27	45 14	50	34	35	40	40	40 35	39	35 33	48	44	35 26	37	24	23	52 18	50	45	58	62	62	58	56 36	44	42 • 1 25 • 3
NEW CUMBERLAND DAM 9	MAX	38	38	33 19	38	38 23	30	31	40 17	46 33	35 29	38	41	53	41	45	38	42 32	44	35 24	26 16	24	28	50	46	42	56	61	58	58	50	43	41.5
NEW MARTINSVILLE	мах	45	43	35	39	41	32	31	45	46	36	39	35	42	32 40	39	35	44	45	35	25	27	29	44	43	47	60	65	65	59	53	34	26 • 0
DAK HILL	MIN	43	30 49	35	30	28 45	16 39	13 25	11 25	30 47	50	30	17 37	39	36 39	32	32	32	32	35	30	3	23	21 31	33 51	25 41	48	59	38 63	35 63	34 63	32 38	25 • 3
PARKERSBURG CAA AP	MIN	26 47	29 37	30	18	40	16	28	7	10	31	9 35	18	39	34 39	36	26 35	24 45	30 43	25	15 22	25	28	10 53	41	46	21 58	63	36 62	51 53	35 47	23 42	40 • 4
PARKERSBURG WB CITY	MIN	32 48	40	21	30	24 39	18	30	15 46	29 48	33	22 39	20 35	30	36 40	32 36	31	31 45	31 43	21 32	13 23	25	9 30	24 55	32 42	24 47	31 59	30 65	41 63	36 54	34 46	32 43	26 • 0
PARSONS 2	MIN	33	35	24	30	25	19	16	15	30	30	25	23	31	36	33	32	32	32	21	15	11	11	23	34	26	27	30	40	37	35	33	27 • 1
PETERSBURG	MIN	40	39	35	46	42	38	31	49	54	42	36	38	39	35	43	40	39	45	38	34	23	32	59	58	50	55	64	60	61	44	41	44 • 2
PICKENS 1	MIN	25	33	24	24	26	17	13	12	32	31	29	16	32	32	33	33	26	33	33	17	14	7 25	19	39	30	18	25	34 56	32 59	37	26	25 • 9
PIEDMONT	MIN	17	20	15	15	18	6	2	0	24	18	8	2	29	28	23	20	16	22	17	2	2	5	4	24	11	15	20	30	41	23	20	16.0
	MIN	37 28	38	23	22	26	15	15	28 15	18	30	28	29	24	34	33	39	38 27	38	29	33 19	13	14	29 17	28	20	18	20	57 25	51 39	36	30	37 • 8
PINEVILLE	MAX	46 34	54 34	29	31 26	24	40 22	10	10	11	51 30	33 29	43 23	36 30	42 34	34	36	35 29	34	37 29	35 21	19	16	36 13	14	22	21	57 25	63 26	56 39	62 40	41 26	25 • 3
POINT PLEASANT 6 NNE	MAX	53 28	23	36 24	49 27	45 25	19	7	48 8	46 35	36	23	35 8	38	39 36	39 32	38	31	33	36 28	30 16	25 13	32 7	56 20	33	48 21	60 18	66 22	64 41	58 37	54 34	42 28	24.8
RAINELLE	MAX	47	28	30 21	43 19	37 19	34 15	25 10	43	49 32	33 24	34 22	34 9	35 31	38 34	35 29	31 25	38 22	37 29	30 23	25 13	24 11	29	31 12	28 11	39 13	53 16	58 18	56 31	60 40	61 30	48 22	39 • 0
RAVENSWOOD DAM 22	MAX	51 32	48 32	38 26	48 29	48 28	40 20	32 10	47 12	47 35	37 30	40 27	36 21	40 32	40 37	39 32	37 31	46 32	45 34	37 28	30 16	30 15	32 10	55 23	54 29	55 22	59 23	65 26	63 42	57 38	57 35	43 30	45 • 0 27 • 0
RICHWDOD 2 N	MAX	42 24	39 24	26 18	39 19	40 28	32 12	20 5	43 8	44 21	26 20	29 20	37 14	38 31	40 31	32 25	28 22	37 22	37 25	28 20	23 10	15	20 4	48 13	<b>4</b> 2 28	44 19	54 25	59 32	54 44	59 47	57 24	54 24	38.3 21.5
RIPLEY	MAX MIN	54 28	47 32	36 26	49 30	45 26	39 20	29 9	49 10	44 34	34 30		33 20	41 32	40 32	40 33	37 32	46 31	42 34	36 28	28 18	26 15	32 9	56 21	54 36	50 25	60 20	66 24	60 38	56 40	57 35	42 30	44 • 1 26 • 6
ROMNEY 3 NNE	MAX MIN	39 23	39 30	36 25	43 19	43 27	36 14	25 15	49 9	47 28	42 32		40 16		35 32	42	39 33		44	41	33 18	25 12	32 15		55 39	45 19	49 14	57 17	60 28	58 38	43 36	41 27	42.2
ROWLESBURG 1	MAX MIN	41 25	37 30	33 19,	38 24	39 28	32 13	25 15	46 7	47 32	35 29	33 25	33 7	38	39 35	37 32		35 27			28 14	20	27 12	50 13	47 34	47 21	52 19	55 24	47 32	54 39	56 34	47 31	39 • 5
SPENCER	MAX MIN	50 28	46 31	35 24	47 28	42 28	37 18	27	46 11	47 32	33 28	38	34 18	40	39	38	35	48	45	35	27 18			55		50	60 28	66 32	62	59 39	58 34	43	43.5
SPRUCE KNOB	MAX	32	40	38	27	36		20	32	44	47	32	44	37	34	42	38	35	29	25	24 13	20	12	18		47	43	50	58	52	54	37	36 • 2
UNIDN	MAX	45	52		30	21 45	41	31		42		30	40	34	35		35	31		35	33	30		30	53	41		37 55	60		62	40	40.7
VALLEY CHAPEL	MAX	22	31	22	19	22	19	7	5	8	25	24	24	26	33	32	28	26	28	28	12	15	12	12	13	17	17	22	20	46	28	21	21 • 9
VIENNA BRISCDE	MIN		48		35				29			33			40						32							55			54	37	40 • 4
WARDENSVILLE R M FARM	MIN	45	31 46	16	25 35	21 45	18	9	9 32	9	29 56		15 36	23 40	33 35	33 44		28 39	32 40	27	14 39	7 28		16 30	32 57	19 42	18 45	18	32 64	36 65	32 45	31 45	22 • 7 42 • 6
WEBSTER SPRINGS	MIN	20	23 48	22 30	18	24 43	-	14 30	7	17 49	31 34	28	13 37	22	31	31 40	33	25 46	26 45		11 28	13 27	8	8 54	10 50	20 55	14 59	17 65	18	42 63	34 63	24 54	20 • 8
WEIRTON	MIN	25	30	25 33	26 38		17	11		34	28	24	15 36	32	36	33	27	27	32	28	17	25	8	14	35	25	21	24	38	47 57	34	29	25 • 1
WELLSBURG 3 NE	MIN	30	28	20	26	28	15	16	17	32	28	25	21	32	34	32	31	32	32	22	16	10	12	21	33	19	26	35	48	33	32	33	26 • 4
	MIN	27	30	15	26	25	9	10	9	46 34	30	27		31		33		21	34		28 16	9	9	16	35	15	57	23	36	34	34	34	23.6
WESTON	MIN	39 27	32		21		18			10	47 29				42 32			35 30	42 32		33 18	6	5	37 9	57 36	38 22	20	20		64 39	66 38	31	23 • 5

DAII	LY	<b>TEMP</b>	ERA'	TURES
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Table 5 - Continued									ע	AI	LΥ	1.	۲I۷	111	.K	AI	תט	ES	)														1954
The st																Dαy	Of M	Ionth															Page
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WHEELING WARWOOD DAM 12	MAX	41	42		33		38	30	29	43	46	36 27	46	43	51	40	36	35		38	38	20	23	33			45	56	60				40+8
WHITE SULPHUR SPRINGS	MIN	31	47	19	45	31	16 35	30	43	50	38	37	35	35	29 43	31	31	31	29	28	16	22	29	13	31 51	21	53	26	31 55	34 62	35	27	42.6
	MIN	23	29	25	25	19	19	5	4	32	26	24	17	34	34	34	29	27	33	28	9	13	9	10	15	20	14	19	31	47	34	22	22 • 9
WILLIAMSON	MAX	51 23	62 35			55 22		13		49 13	49 32	41 31	49 32	39 34	50 38	41 36	38 32	39 31	41 34	31	35 25	29 22	29	39 18	64 18	48 26	57 22	26	72 26	65 46	<b>65</b> 39		46.7 27.2
WINFIELD LOCKS	MAX MIN	46 29	53 33		36 28	49 29	41	29 12	32 12	49 15	48 30	37 30	41 24	36 29	43 35	41 34	37 32	38 32	49 34	40 30	35 23	28 20	26 13	34 14	58 25	42 25	52 24	61 25	66 28		57 39		43 • 5 26 • 6
WINFIELD LOCKS	MAX	46	53	41	36	49	41	29	32	49	48	37	41	36	43	41	37	38	49	40	35	28	26	34	58	42	52	61	66	65	57	39	١.

WFALL IN GND IFALL IF		1.0 1 1.0 1.0	1.7 T	7 -	5 1 T	6 1 2.0 2 2.0 1	7 .5 i	8 T T T	9 T T	8.0 8 2.0 2 1.0	11 T 8	12 T 8	13 .1 7	14 T 6	15 2.0 6		17 T 5	18 T 4	19 4.0 8	20	21 T 9	22 T 9	23	.5	25 T 6	26	27	28	29	30 T	
IN GND IFALL IFALL IFALL IFALL IFALL IN GND IFALL IFAL	- 4	T 1.0	1.0 1 T T - 1.7 T 6.0 8	7 -		2.0 2 2.0 1	2	2	TT	2.0 2 1.0 1	8	8	1.0										6	.5		6	6	5	т	т	
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FALL ON GND FFALL ON GND	4	1.0	T T T - 1.7 T 6.0	-	-	2.0	1					Т	T		1.5	T 1	т	1.5	3.0	3.0	1.5	3	2	Т	Т	т					
FALL ON GND FALL ON GND FALL ON GND FALL ON GND FALL ON GND FALL ON GND FALL ON GND	4	.3	T - 1.7 T 6.0 8	-	-		1	ŧ.	T	T	т		2.0			т			T	T T	T	T T									
FALL ON GND FALL ON GND FALL ON GND FALL ON GND FALL ON GND FALL ON GND	4	.3	6.0 8	т			l –	_	_		1.0	_	1.0	_	_	3.0	_	_	1.0	Т –	T	T -	-	-	_	_	_	-	-	-	
FALL ON GND FALL ON GND FALL ON GND FALL ON GND	1	.3	6.0	т			.3 T		.1 T	2.2	2	.6 2	. 5 T	т	1.4	1.0	T	T	. 5 T	.6	T 1	т	т	T	T					т	
FALL ON GND FALL ON GND FALL ON GND	1		1	8	6	6	2.0	7	T 3	6.0	4.0	.5	2.0	T 8	3.0	4.0	10	T 10		2.0	2.0 12	.5 12	12	.3	12	12	10	7	1	T	
FALL ON GND FALL ON GND FALL ON GND			T		T	Т	Т	Т	т	.7 T	т	T			.3	T			1.8	1.5	T 1	T 1	1								
FALL ON GND FALL ON GND		1	1.0			-	T			3.5	T 2	2	1.0			T				T	т	т	т								
FALL ON GND			.8	Т						3.0	3	1	1	T T		T	т	T	. 3 T	.8	1										
FALL	T	T	1.0	-			T	T	т	1.5	T 2	T 1	1.5	T	T	2.0	T 2	т	1.0	. 5 1	T 1	T 1	1	T	Т	Т					
	Т	. 5 T	Т	Т			T		1.0	2.5	T 3	1.0	T		.8 T	T		T	T	т				Т							
FALL ON GND		1	.6 T	1	11.0	11	111	11	.9	.3	5	T 4	1.2	.2	1.6	6	6	T 3	1.4	1.3	T 6	6	5	3	3	2	2				
FALL ON GND			1.0				T			2.2	T 2	T	1.8	T 1	T	T	T	T	T	T	T	Т	т								
FALL N GND										2.0		-			-				1.8												
FALL N GND										T										1.0	T	т									
FALL N GND			т		Т			Т	. 2	.1 T		. 2 T			т	т		т	2.2	1.8	T 2	1	1								-
FALL N GND	т	т	т	т			т			T	т	T	Т	т	т	т	т		т	Т	т										
FALL N GND	2	2	5.5	4	.2	.2	.5	2	.1 1	12.0 13	12	.5 10	7	6	3.0	6.0	11	9	7.5 14	6.5	14	12	10	_	_	_	8	6	2	т	
FALL N GND		-	T	-	-								Т		т					2.5	1.0	T 1	T				_				
FALL N GND	т	т	T	т	т							. 2	. 2		т					т											
FALL N GND	.4	.3 T	T	T		т	T	т	т	1.5	T 2	1.0 T	1		.5	T	т	Т	1.7	2.3	T 2	2	1	т						т	
FALL N GND			T	1			T	•		1	~								•	J	_	_									
FALL	т							т	2.5	2	2	.3	1	1	T 1														т		
N GND FALL N GND	т	т	T	т			т	т	1.0	.1	T 1	1.2 T	1	•	т	т		т	T T	т											١
FALL		т	. 3				т		.4	.9		1.5 T	T		1.0	т		т	. 5 T												
N GND FALL N GND			T							•	Т	1	2.2	3.3	3				•												
FALL		. 5	4.5		1.0		T		1.0	8.0	_	.5			4.5						c	_	,	2		m					
FALL.		T	1.0		T	T	Т			4.0	1.0	1.5	2.0		1.0	1.0		т	5.5	7.0	т				1	T					
FALL			2.0	1.0	T	1.0			T	5.0						5.0		. 5	3.0	3.0											
N GND FALL	т		1.5			1	1	. 5		2.0	2.0		1.0			2.0	т	т	1.0	4.5	. 5	т									
N CATE	T		2	1				1		2	4	3	1.0	1	1	2	2	T	1	5	5	5	4	-	T	T	T				
N GND		т	.3	т			Т	т			.9		1.5				. 2		.6	. 2	т	т									
FALL N GND FALL			T	Т				Т		4	4	3	3 T	т		Т	Т		Т	Т	Т	Т	Т								
FALL N GND FALL N GND										т						т				1.5	Т										
N FA N FA	GND ALL GND ALL GND ALL GND ALL GND ALL GND ALL GND	GND ALL GND ALL T GND T ALL GND ALL GND ALL GND ALL ALL ALL ALL ALL ALL ALL ALL ALL AL	GND T  LLL GND  LLL T T GND  LLL GND  T  LLL GND  T  LLL GND LLL LL L GND LLL L L L L L L L L L L L L L L L L L	T   S   LLL   C   S   S   S   S   S   S   S   S   S	T   S   3	T   5   3   2	GND	GND	GND   T   5   3   2   T	GND   T   5   3   2   T   1    LLL GND   T   5   3   2   T   T    1.0 T   T   T   T   T    2.0   1.0   1   1    2.0   1.0   1    2.1   1    LLL GND   T   2    GND   T   T   T    LLL GND   T   T    GND   T   T    LLL GND   T    LLL GND   T   T    LLL GND   T    LL	GND   T   5   3   2   T   1   8    LLL GND   1.0   T   T   T   T   T   T    GND   2.0   1.0   1.1   1   1    LLL GND   T   2.2   1   1.5    GND   T   3   T   T   T    GND   T   3   T   T   T    LLL GND   T   3   T   T    GND   T   T   T    LLL GND   T   T   T    T   T   T    T   T   T	GND   T   5   3   2   T   1   8   5    LLL GND   T   T   T   T   T   T   T    LLL GND   T   1.0   1   1   1   5   5    LLL GND   T   3   T   T   T   T    LLL GND   T   3   T   T   T   T    LLL GND   T   3   T   T   T    GND   T   3   T   T   T    GND   T   3   T   T   T    GND   T   T   T    LLL GND   T   T   T    GND   T   T   T    GND   T   T   T    LLL GND   T   T    GND   T   T    GND   T   T    GND   T   T    GND   T   T    GND   T   T    T   T   T    T	GND   T   5   3   2   T   1   8   5   4    LLL GND   T   T   T   T   T   T   T   4   0   1   0    2   0   1   0   1   1   1   1   5   5   5    LLL GND   T   3   T   T   T   T   T   T    GND   T   3   T   T   T   T   T   T    LLL GND   T   3   T   T   T   T   T    GND   T   3   T   T   T   T   T    GND   T   7   7   7   7   7    LLL GND   T   7   7   7   7    GND   T   7   7   7   7    GND   T   7   7   7   7    GND   T   7   7   7   7    GND   T   7   7   7    GND   T   7   7   7    GND   T   7   7   7    GND   T   7   7   7    GND   T   7   7   7    GND   T   7   7   7    GND   T   7   7   7    GND   T   7   7   7    GND   T   7   7    GND   T   7   7    GND   T   7   7    GND   T   7   7    GND   T   7   7    GND   T   7   7    GND   T   7   7    GND   T   7   7    GND   T   7   7    GND   T   7   7    GND   T   7    GND   T   7   7    GND   T   7    T   7   7    T   7   7    T	GND   T   5   3   2   T   1   8   5   4   2    LLL GND   1   T   T   T   T   T   T   T   4   4   3   3    LLL GND   T   3   T   T   T   T   T   T   T    GND   T   3   T   T   T   T   T   T    LLL GND   T   3   T   T   T   T   T   T    GND   T   T   T   T   T   T   T    LLL GND   T   T   T   T   T   T    GND   T   T   T   T   T    LLL GND   T   T   T   T    LLL GND   T   T   T   T    LLL GND   T   T    LLL GND   T   T    LLL GND   T   T    LLL GND   T   T    LLL GND   T   T    LLL GND   T   T    LLL GND   T   T    LLL GND   T   T    LLL GND   T    LLL GND   T    LLL GND   T    LLL G	GND	GND	GND   T   5   3   2   T   1   8   5   4   2   4   6	GND	GND	GND	GND   T   5   3   2   T   1   8   5   4   2   4   6   2   2   7   8    LLL GND   T   5   3   2   T   T   T   T   T   T   T   T   T	GND   T   5   3   2   T   1   8   5   4   2   4   6   2   2   7   8   6	GND	GND	GND	GND	GND   T   5   3   2   T   1   8   5   4   2   4   6   2   2   7   8   6   5   2   2   T   T    LLL GND   T   T   T   T   T   T   T   T   T	GND	GND	GND   T   5   3   2   T   1   8   5   4   2   4   6   2   2   7   8   6   5   2   2   T   T	GND

TARIF 2

				Ten	npera	ture							- 1			P	recip	itation					
				To the					93	N	o. of	Day	/s		- 14	>		Snow,	Sleet, I	Hail	No	of I	Day
Station	Average	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below		n. Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More®	.50 or More	1.00 or More
JULY 1954				}																			
FRANKLIN 3 NE	86.6	56.5	71.6		99	14	47	17+	0	12	0	0	0	4.57		2.88	15	.0	0	}	7	2	1
AUGUST 1954																							
GRANTSVILLE 2 NW SEPTEMBER 1954	85.1	61.4	73.3		96	1	47	12		7	0	0	0	6.65		1.44	1	.0	0		12	4	2
GRANTSVILLE 2 NW OCTOBER 1954	82.5	54.3	68,4		97	6+	41	23+		6	0	0	0	1.87		.89	19	.0	0		3	2	2 0
GRANTSVILLE 2 NW	69.7	44.5	57.1		88	5+	28	20		0	0	5	0	3.56		1.00	16	.0	0		9	2	2 1

## DAILY PRECIPITATION

	le	

															-																	
Station	-	T _														_	onth															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	-
FEBRUARY 1954		Ì																														
WEST MILFORD	1 -	-	-	-	-	-	-	-	-	- 1	-	-	-	-	-	-				.18	. 28			.10		.18		.05				-
MARCB 1954	1	1																														
WEST MILFORD	1.69	. 02	. 06	. 02							.31	. 31	. 29	т	.29				.15	.17	т		т		.11	.10				. 39	т	3.81
APRIL 1954																																
WEST MILFORO	1	T		. 09	. 03	.08		.11			. 37	.03			. 33	. 42	.65						. 08	. 01			.80	.38				3.18
MAY 1954																																
WEST MILFORD			. 47	. 07			. 67	.24	.48	. 32		.11			Т		.09		T	.18	. 02								. 58			3.23
JUNE 1954																																
VEST MILFORD	. 21	.12	. 29	. 26	. 05		T	.40	.44						i	.38	.02	.18					. 30			.43	. 67			т		3.75
JULY 1954																																
PRANKLIN 3 NE				. 60		.15	. 05	.20	.10						2,88							.30								.29		4.57
AUGUST 1954																			ĺ													
GRANTSVILLE 2 NW	1.44	.02	.35		. 45	.44	.01	. 01							.17	.03	.71		. 24	.71	1.03	. 02				.40	. 22	İ		. 01	.39	6.65
SEPTEMBER 1954																																
CENTRALIA			.01					T	T	T	. 45								. 37	.88	.34	.10										2,15
FRANTSVILLE 2 NW			.06					. 61				. 02							.89	.25	. 04											1.87
OCTOBER 1954																																
ENTRALIA		.16	1.76	.48		.36	.29					1			T	3.42										. 01	. 57	. 95	.40	.43	. 08	8.81
RANTSVILLE 2 NW	. 07	.06		.10	. 04	. 33									.36	1.00	. 03	.03						.12	.01	. 02	. 38	. 55	. 27	.18		3,58
ENICK 2 S	. 07	. 54	.38	T											.13	2.57												.70	.54	. 06	т	4.99

																	Day	of mo	nth															age
Station		1	2	1	3 4		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
JULY 1954 FRANKLIN 3 NE	MA MI		2 93 9 59		90 8	1		86 49	87 50	79 61	80 51	80 52	78 56	87 52	95 60	99 66	95 85	79 51	83 47	87 60	86 65		80 62		82 50	82 47	83 50		90 51		90 54	93		86.6 56.5
AUGUST 1954									Ì																									
GRANTSVILLE 2 NW SEPTEMBER 1954	MA	K 9	6   86	5 8	83 8 85 6	2	84 66	82 59	81 56	83 55	86 62	80 61	84 53	74 47	75 50	81 54	71 60	87 65	92 64	91 60	84 53	89 65	81 66	84 61	90 65	91 67	94 67	93 67	88 67	89 59	86 64	88 65	80 56	85.1 61.4
GRANTSVILLE 2 NW OCTOBER 1954	MA: MI	7 N 5	5 79 0 50	5	81 8 53 5	8	90 58	97 63	97 84	93 66	81 57	85 62	88 58	70 48	74 47	85 51	86 59	89 57	90 56	89 59	89 63	80 61	74 43	70 43	72 41	71 41	80 46	83 54	80 49	83 50	64 57	91 64		82.5 54.3
GRANTSVILLE 2 NW	MAI		3 84 8 67	8	81 82 62	1	88 67	88 58	60 35	58 31	66 34	73 54	82 52	86 55	87 56	82 58	82 53	55 39	55 <b>3</b> 9	60 39	60 31	55 28	57 30	62 36	66 34	72 37	75 <b>3</b> 5	76 37	65 50	65 34	61 35	54 33		69.7 44.5

																				DECEMBER 1954
Station	x No.	County	Drainage	nde	Longitude	Elevation	Obe vat tin	on Ohanna	Refer to	Station	x No.	County	Drainage ‡	nde	Longitude	Elevation	tir	ion ne	Observer	Refer to
	Index		Drain	Latitude	Long	Eleve	Temp.	Precipe d	tables		Index		Drain	Latitude	Long	Elev	Temp.	Precip.		tables
ABER OEEN AL BRIGHT AL OERS ON AL EX ANDER AL PENA 1 NW	0012 0094 0102 0107	UPSHUR PRESTON MONROE UPSHUR RANDOLPH	6 2 7 10 2	39 04 39 29 37 43 38 47 38 55	80 18 79 38 80 38 80 13 79 4D	1072 1219 1560 1855 2980	5P	4P L. ESLE BOND 7A MONONGANELA POWER C 7A CHARLES L. LOBBAN 5P MRS. DALPHON RIFFLE 7A WILLIS G. GAINER	3 0 3 2 3 5 CLOSED 12/54	LOOKOUT 2 MADISON MAN MANNINGTON 1 N MANNINGTON 1 W	5400	FAYETTE BOONE LOGAN MARION MARION	7 3 4 3 3 6 3 6 3 6 3	8 04 8 03 17 44 19 33 19 32	80 58 81 49 81 53 80 21 80 22	2300 675 750 974 995	8A 6P	7A	JONN D. WADE W. VA WATER SVC CO RUSSELL E. WHITE LAMES N. MORGAN ORA G. FROST	2 3 5 2 6 5 3
ARBOVALE 2 ARNOLD ATHENS CONCORD COLLEGE BEARD BECKLEY V A HOSPITAL	0307 0355 0527 0580	POCAHONTAS LEWIS MERCER GRANT RALEIGH	6 7 9 7	38 26 38 54 37 25 39 16 37 47	79 49 80 31 81 01 79 22 81 11	2730 980 2600 2375 2330	3P 5P	8A NETTIE R. SHEETS 5P WARD 8. PERRINE 3P CONCORD COLLEGE 5P HOWARD R. FULK 8A V. A. HOSPITAL	3 CLOSEO 12/54 2 3 5 2 3 5 7 2 3 5 7	HATHIAS MATOAKA	5707 5712 5739 5747	POCAHONTAS BERKELEY BERKELEY HAROY MERCER	9 1 9 1 7 1		76 52 81 15	2150 537 535 1625 2600	MID 6P		CECIL A. CURRY CIVIL AERO, ADM, ROBERT L. CRIGWELL VIRGIL L. MATHIAG NOVELDA THOMPSON	2 3 5 7 C 2 3 5 C
BELINGTON BELLEVILLE DAM 20 BELVA 2 E BENSON BENS RUN	0645 0661 0679	BARBOUR WOOD NICHOLAS HARRISON PLEASANTS	10	39 02 39 09 38 14 39 D9 39 27	79 56 81 45 81 10 80 33 81 07	1679 600 740 1080 632	4P	7A GEORGE R. HILLYARD 7A CORPS OF ENGINEERS 7A WILLIAM S. JONNSTON 4P R. D. MARTS 5P MRS. C. W. REA	3 3 2 3 5 2 3 5 2 3 5	MC MECHEN DAM 13 MIDDLE8OURNE 2 ESE MOOREFIELD MOOREFIELD MC NEILL MORGANTOWN CAA AIRPORT	5963 6163 6168	HARSHALL TYLER HARDY HARDY MONONGALIA	9 1	39 39 39 29 39 03 39 09 39 38	80 44 80 52 78 38 78 54 79 35	646 730 820 800 1245	7A 5P 6P M1D	7A 6P	CORPS OF ENGINEERS LAWRENCE A.CRUMRINE MRS. LOLA H. VANCE MRS. JONN W.5AVILLE CIVIL AERO, AOM.	3 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 7
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO 1	0718	MORGAN LEWIS LEWIS NICHOLAS MERCER	9 6 6 4 7	39 37 39 D2 38 58 38 25 37 16	76 14 80 21 80 26 80 47 81 13	1050 1050 1885 2550	4P	6P H.M. RUPPENTHAL III 8A MRS. A. P. SWISHER 7A WILLIAM K. BUTCHER 4P HAMILTON GAS CORP 6P C. K. CALOWELL	2 3 5 CLOSED 12/54 CLOSEO 12/54 2 3 5 2 3 5 7	MORGANTOWN LOCK 6 DAM MOUNT CLARE MT STORM NAOMA I SE NEW CUMBERLAND DAM 9	6276	MONONGALIA HARRISON GRANT RALEIGH HANCOCK	6 9	59 37 39 15 39 17 37 52 40 30	81 30	825 1040 2850 1206 671	7P 6P	7A 6P 8A 7A 6P	CORPS OF ENGINEERS JONNY CHISLER JONN E. ELRICK HARLEY C. WALKER CORPS OF ENGINEERS	2 3 5 CLOSED 12/54 3 C 3 C 2 5 5 7
BLUEFIELD 2 BLUESTONE DAM BRANCHLAND BRANDONVILLE BROWNSVILLE	1075	MERCER SUMMERS LINCOLN PRESTON LEWIS	6	37 16 37 39 38 13 39 40 39 00		1 032	8A 10A 4P	7A OTA C. KEENEY 8A CORPS OF ENGINEERS 7A VERLIN H. ADKINS 10A JAMES I. GALLOWAY 4P M. D. HAWKINS		NEW MARTINSVILLE OAK HILL ONPS PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY	8849	WETZEL FAYETTE MORGAN WOOD WOOD	7 9 8 8	39 59 37 58 39 30 39 21 39 16	81 26 81 54	637 1991 950 837 615	MID	7A 7A MID MIO	DR. Z. W. ANKRON MILES H. MARTIN JULIA M. HOVERMALE CIVIL AERO. AOM U.S. WEATHER BUREAU	2 6 5 7 2 3 5 C 3 2 3 5 7 2 6 5 7 C
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1215 1220 1282	PENDLETON POCAHONTAS UPSHUR BRAXTON WAYNE	10	38 50 38 11 39 00 38 52 37 59	79 15 80 08 80 16 80 40 82 21	1575 2100 1439 770 740	6P	7A JOHN B. SHREVE 7A MISS ILEAN WALTON 6P DR. ARTHUR B. GOULD 7A ROLAND H. SCOTT 6P FOREST CUSTODIAN	3 3 2 3 5 7 3 2 3 5	PARSONS 2 PETERSBURG PHILIPPI PICKENS 1 PIEDMONT	6954 6982 6991	TUCKER GRANT BARBOUR RANDOLPH MINERAL	10 1	39 06 39 00 39 09 38 40 39 29	80 02 80 13	1900 1013 1281 2693 1053	6P 6P 7P 8A	6P 7A 7A 7A 8A	DELBERT ROY MR6. 8ESS 5. MONL MRS. MAXINE LEACH NELL BENNETT C. A. GUTER, JR.	2 6 5 7 2 5 5 7 C 5 2 5 5 7 2 3 5
CAIRO 3 S CAMOEN-ON-GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1363 1393 1526	RITCHIE WEBSTER TUCKER BRAXTON KANAWHA	2 4 4	39 10 38 22 39 03 58 37 38 22	81 10 80 36 79 26 80 34 81 36	2030 3250 950 989	6P 6P MID	6P EUREKA PIKE LINE CO 8A WILLIAM F. CONPTON 6P GEORGE B. THOMPSON 8A MRS. CLARA F.HOLOEN MID U.S. WEATHER BUREAU	2 6 5 3 2 3 5 7 2 3 5 7 C	PINEVILLE POINT PLEASANT 6 NNE POLK CREEK PRINCETON RAINELLE	7110	WYONING HASON LEWIS MERCER GREENBRIER	8	37 35 38 55 39 03 37 22 37 58	81 32 82 04 80 34 81 05 80 47	1350 625 1074 2410 2424	7A 5P 6P	7A 5P 5P 7A 6P	WALTER C. 8YRD HERBERT C. DAHL O. W. HITT W. VA WATER 6VC CO L. G. 6WING	2 3 5 2 3 5 C CLOSED 12/54 6 2 6 5 7
CHARLESTON 1 CLARKSBURG 1 CLAY 1 CLAY 2 CLENDENIN 2 SW	1677 1696 1701	KANAWHA HARRISON CLAY CLAY KANAWHA	6 4 4 4	38 21 39 16 38 27 38 28 58 29	81 39 80 21 61 05 81 04 81 22	600 977 722 679 617	7A	9A W. VA WATER SVC CO 7A HENRY R. GAY 7A SARAH B. FRANKFORT MID MUNICIPAL WATER PL 8A BERTHA J. YOUNG	2 3 5 2 3 5 6 7 C 3 C	RAVENSWOOD DAM 22 RENICK 2 S RICHWOOD 2 N RT FORK OF STONECOAL CR RIPLEY	7504 7536	JACKSON GREENBRIER NICHOLAS LEWIS JACKSON	6	38 57 37 58 38 15 38 57 38 49	80 32	584 1900 3000 1086 610	4P 6P 5P	7A 8A 7A 3P 5P	CORPG OF ENGINEERG MARY V. MC FERRIN T. CARTER ROGERS CREED R. SUMMERS CITY OF RIPLEY	2 6 6 3 2 3 5 7 CLOSED 12/54 2 3 5
COBURN CREEK CRANBERRY GLADES CRAWFORD CRESTON DAILEY 1 NE	2013	HARRISON POCAHONTAS LEWIS WIRT RANDOLPH	6	39 15 38 11 38 32 38 57 38 49	80 26 80 16 80 26 81 16 79 53	1075 3400 1107 640 1985	7A	3P RITCHIE GREATHOUSE 3P FEDERAL PRISON CAMP 6P MISS BELLE BLAIR 7A MRS.NELLIE B.ARTHUR 7A LAURA E. FULWIDER	CLDSED 12/95 2 6 5 3 2 3 5 7	ROANOKE ROCKFORD RONRBOUGH RONNEY & NNE ROWLESBURG 1	7658	B LEWIS HARRISON LEWIS HAMPSHIRE PRESTON	6	38 56 39 08 38 59 39 23 39 21	80 30 78 44	1050 1035 1036 640 1375	5P 7P	6P 4P 5P 7A	MISS MARY A. CONRAD CREED FOGG MISS E. CUTRIGHT MISS FRANCE VANCE WALTER H. BOLYARD	3 CLDSED 12/54 CLOSED 12/64 2 3 5 7 2 3 5 7
DAVIS DAVISSON RUN DUCK CREEK EAST RAINELLE ELK	2217 2488 2638 2701	TUCKER HARRISON HARRISON GREENBRIER HARRISON	6	39 08 39 16 39 09 37 56 39 11		3120 1000 1068 2410 1000		MID MRS. MARY L. DUMAS 5P MRS.DOROTHY FOGG 9A MRS. A. E. TALBOTT 7A MR.FLAVIUS E. BROWN 5P MRS.S.R.HARRISON,JR	CLOSED 12/64	ST HARYS SAND FORK SHINNSTON SMITHBURG SMITHVILLE	7901 8145 8274	PLEASANTS LEWIS HARRISON DODDRIDGE RITCHIE	6 8 5	39 17 39 04	80 26 80 18 80 43 81 05	840		MIO	W. G. H. CORE LORIS WEAVER MRS. R. D. SNIDER HOPE MAYURAL GAS CO HOPE NATURAL GAS CO	3 CLOSED 12/54 CLOSED 12/54
ELKINS AIRPORT FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE	2920 3024 3072 3215	RANDOLPH MARION UPSHUR MERCER PENOLETON	10 7 9	38 53 39 28 39 00 37 35 38 42	79 31 80 08 80 16 81 07 79 20	1700	5P		2 3 5 7 C 2 3 5 7 CLOSEO 12/54 2 3 5 7 C 2 3 5 C	SPENCER SPRINGFIELO 2 S SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN	8409 8433 8536 8586	ROANE HAMPSHIRE PENOLETON GRANT LEWIS	9 9		79 31 79 18 80 25	1180	6P 8A		W. VA WATER SVC CO HARRY L. GRACE HARRY J. GOROON FREO C. BECKER MRS. BESSIE GREINER	2 3 5 2 3 5 3 CLOSED 12/54
FREEHANSBURG GARY GASSAWAY GLENVILLE 1 GRAFTON 1 NE	3333 3361 3544 3630	TAYLOR	1 4 5	39 06 37 22 38 40 38 56 39 21	80 51 80 00	1030 1426 848 809 1099	8A 6P 6P 6P	MID EQUITABLE GAS CO BA WM. L. DAUGHERTY 6P AUSTIN D. DUCKWORTH 7A F & K WELLS 6P FRED G. ZINN		SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK TERRA ALTA THOMAS	8663 8699 8782 8803	NICHOLAS BRAXTON HARRISON PRESTON TUCKER	6 2 2	39 27 39 09	80 43 80 25 79 33 79 30	2387 3010		7A 6P MI. 7A	MRS. GERTRUDE KING RAY M. HOOVER MRS. GAY DAVISSON CHARLES E. TREMBLY MRS.HARGARET PERKIN	3 C 3 CLOSEO 12/54 C
GRANTSVILLE 2 NW GRIFFITHSVILLE HACKERS CREEK HALL HAMLIN	3749 3793 3816	CALHOUN LINCOLN HARRISON BARBOUR LINCOLN	10	38 56 38 14 39 08 39 03 38 17		73 0 85 0 102 0 1375 642	BA BA	8A MOPE NATURAL GAS CO MID ROBIN O. MOORE 6P WADE O. ALLHAN MIO MRS.OPAL R.JACKSON 8A W. VA WATER SVC CO	CLOSEO 12/54 2 3 5	TRIBBLE TYGART DAM UNION UPPER OAVISSON RUN UPPER SYCAMORE CREEK	9011	HASON TAYLOR MONROE HARRISON	4 10 7 6 6	39 19	81 50 80 02 80 32 80 26 80 27	1200	7A	7A 5P 7A	NORMA RUTH CASTO CORPS OF ENGINEERS MRS.THELMA SPANGLER FRANKLIN MILLER O. A. POST	C C C C C C C C C C C C C C C C C C C
HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT HORNER	3974 4200 4264 4281	JEFFERSON WETZEL MASON PRESTON LEWIS	6	39 19 39 33 38 41 39 26 38 59	79 31 80 22	405 809 572 2540 1075	MIO 7A 6P	7A MISS E. J. WHITE 3P L. G. MC INTYRE 7A CORPS OF ENGINEERS 6A ROBERT F. DULIN 4P MAPLE H. SUMMERS	3 2 3 5 2 3 5 6 7 2 3 5 3	VALLEY CHAPEL VALLEY HEAO VANDALIA VIENNA-BRISCOE WAROENSVILLE R M FARM	9104	E LEWIS RANOOLPH LEWIS WOOD HAROY	6 B	39 06 58 33 38 56 39 21 39 06	80 24 81 32	1011 2425 1120 634 1200	4P 9A 9A	9A	ROSCOE H. JACKSON KENT SWECKER MISS HARY HORNOR PENN METAL COMPANY UNIVERSITY EXP STA	CLOSEO 12/54 3 C 3 2 3 5 2 3 5 6 7
HOULT LOCK 15 HUNDRED HUNTINGTON 1 HUNTINGTON WB CITY IAEGER	4369 4378 4388 4408	MARION WETZEL CABELL CABELL MC OOWELL	8	39 30 39 41 38 25 38 25 37 28	82 27 81 49	878 1034 675 565 980	6P	7A CORPS OF ENGINEERS MID MFGRS. LT. & HT. CO 6P H. N. ROBINSON MIO U.S. WEATHER BUREAU 7A JEFF LOCKHART, JR.	3	WASHINGTON OAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WEST MILFORO	9333 9345 9368	WOOD WEBSTER MANCOCK BROOKE HARRISON	8 8	39 15 38 29 40 24 40 19 39 12	80 25 80 36 80 35 80 24	1560 1050 668 979	6P 6P	7A 8A 6P 6P	CORPS OF ENGINEERS THOMAS H. OONALD C. E. STETSON GEORGE P. PFISTER H. J. PATTERSON	3 2 3 5 2 3 5 2 3 5 5
IRELANO ISAACS CREEK JANE LEW JESSE RUN KEARNEYSVILLE 1 NW	4499 4559 4619 4763	LEWIS HARRISON LEWIS LEWIS JEFFERSON	9	38 49 39 12 39 06 39 06 39 23	80 28 80 30 80 25 80 20 77 53	1063 1063 1020 1120 550	5.P		2 3 5 7	WESTON WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2	9323 9603 961	OHIO GREENBRIER MINGO MINGO	1	39 02 40 06 37 48 37 40 37 40	82 17 82 17	1026 659 1914 673 700	7A 8A 5P 8A	7A 8A 8A	J. ARTHUR HENRY, JR CORPS OF ENGINEERS GREENBRIER HOTEL NORFOLK & WEST. RWY LAWRENCE T. FINK	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7
KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYO LAKE LYNN	4941 4971 4994 5002	MINGO MINERAL RANOOLPH HARRISON MONONGALIA	9 9	37 50 39 22 38 35 39 17 39 43		900	5P	7A ROY A. DEMPSEY 7A DAVIO A. ARNOLO 5P FOREST CUSTODIAN 6P W. M. BENNETT 7A WEST PENN POWER CO	5 3 2 3 5 7 CLOSEO 12/54 3 C	WINFIELD LOCKS  NEW STATIONS  KEYSER		PUTNAM	Ш	38 32 39 26	81 52 78 59	930	7A 5P		POTOMAC STATE COL	2 3 5
LEWISBURG LINDSIDE LITTLE SKIN CREEK LIVERPOOL LOCKNEY	5284 5314 5323 5341	1	7 6 8 5	37 48 37 27 38 58 38 54 38 51	80 26 80 40 80 25 81 32 80 58	2250 2000 1068 660 720		5P HUGH A SCOTT 8A LOUIS E. CANTIBERRY 6P BETTY J. RACABAUGH MID BROOKS E. UIT MIO HOPE NATURAL GAS CO	١ ٢											
LOGAN LONGON LOCKS	5353 5365	LOGAN KANAWHA	5 4	37 51 38 12	82 00 81 22	664	8A 7A	8A OONALD C. BROWN 7A CORPS OF ENGINEERS	2 3 5 7 C 2 3 5											

5 5365 KANAMMA 4 38 12 81 22 623 7A 7A CORPS OF ENGINEERS 2 3 5

1 1-BIG SANOY, 2-CHEAT, 3-GUYANOOT, 4-KANAMHA, 5-LITTLE KANAWMA, 6-MONONGAHELA, 7-NEW, 8-OHIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOSHENY

See Page 133 for Reference Notes

#### REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state

Figures and lettere following the station name, such as 12 SSM, indicats distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Oslayed data and corrections will be carried only in the June and Oscember issues of this bulletin.

Wonthly and seasonal enowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Statione appearing in the Index, but for which data are not lieted in the tables, are either missing or received too late to be included in this issue.

Unless of therwise indicated, dimensional units used in this bulletin are: temperature in \*F., precipitation and evaporation in inches, and wind movement in miles. Oegree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Slest and bail wars included in snowfall averages in Table 1, beginning with July 1848.

Amounte in Table 3 are from non-recording gages, unless otherwise indicated.

Gate in Tables 3 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA etations. For these stations snow on ground values are at 7:30 A.W. E.S.T. WTR EQUIV in Table 7 means the water equivalent of enow on the ground. It is measured at eelected stations when the depth of enow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent incomsistencies in the record.

- No record in Thine 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

  No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

  Not also on a later date or date.

  Assount included in following measurement, time distribution unknown.

  Outs in the column formerly beaded No. of Days .01 or more bave been changed to No. of Oays .10 or more effective January 1, 1854.

  Gage is equipped with a windebield.

  Adjusted to a full month.

  In the "Medfor to Tables" column in the Station Index the letter "C" indicates recorder etations. These etations are processed for epecial purposes and are published later in

  Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of now enorfall.

  One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this estation, have heen adjusted to represent the value for a full month.

  Amounta from recording gage (These amounts are essentially accurate but may vary elightly from the amount to be published later in Hourly Precipitation Gata).

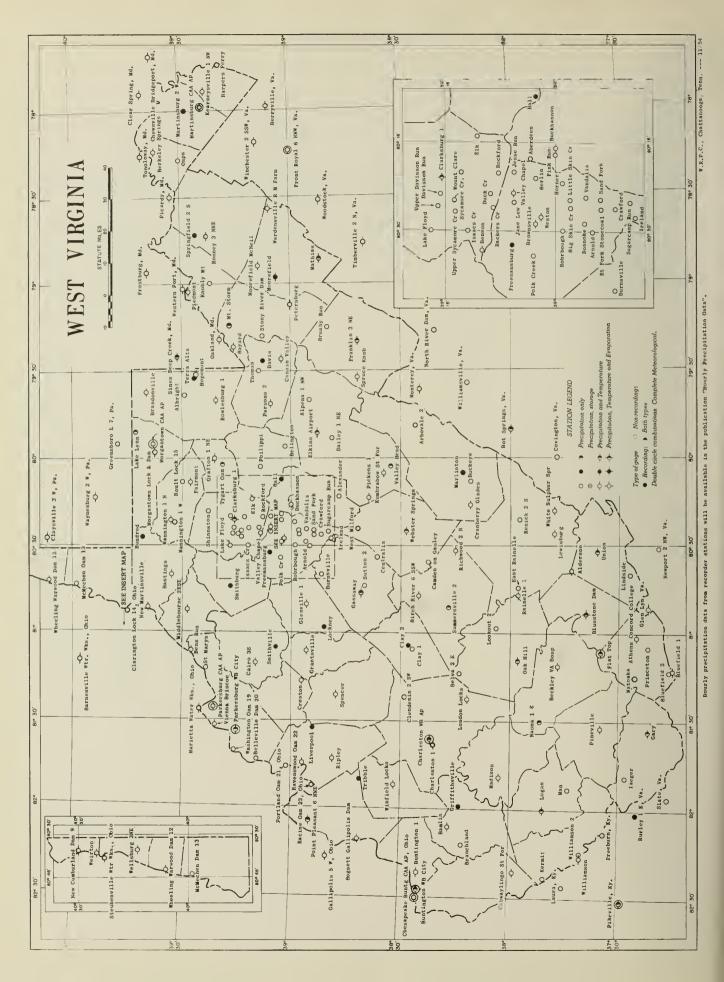
  Trace, an amount too small to measure.

  In the "Galles" of the electron partly of the following day.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Semittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Mashington 25, 0. C.

CORRECTIONS MONTS: JUNE 1954 Table 5: Creston Maximum temperature on 21st ebould be MONTS: .TIT.V 1954 Table 2: New Martinsville Delete me follows: Average maximum; average minimum; average temperature; departure from normal; lowest and date; No. of days maximum 80° or above. Table 5: New Martineville Gelete all temperature data from 18th to 31et, inclusive, including average maximum and average minimum. MONTS: AUGUST 1854 Table 2: New Martinsville Oelete all temperature data. Table 2: Pineville Precipitation total should be 5.27; greatest day, 1.30 on 18th; No. days .50 or more 5; 1.00 or more, 1. Table 3: Pineville Amount on 18th ebould be 1.30; monthly total. 5.27. Table 5: New Martinsville Oelete temperature data for entire MONTH: NOVEMBER 1854 Table 2: Elkins Airport Average maximum temperature should be 48.8; average temperature, 38.8; departure from normal, -2.0; total degree days, 774. Table 5: Elkine Airport Maximum temperature on 1st should be 43; average maximum, 48,8,

NWRC., Aebeville, N. C. --- 2/11/55 --- 875



51.05 INNE opl

### U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

THE LIBRARY OF THE MAY 23 1955
UNIVERSITY OF ILLINOIS

ANNUAL SUMMARY 1954
Volume LXII No. 13



#### WEATHER SUMMARY

#### GENERAL

Abundant precipitation and an unusual springtime temperature trend characterized the weather for 1954. Hurricane "Hazel's" passage over the extreme eastern portion of the State on October 15 caused some excitement, but little wind damage. The storm deposited copious amounts of rain over most of the State, and gave many stations new record figures for 24-hour precipitation amounts. Record warmth in April followed by near-record coolness in May gave a strange twist to the temperature averages for the State. Particularly heavy precipitation amounts were recorded in July, August, and October, while snowfall in January was unusually heavy in spite of deficient precipitation. Agriculture responded to the weather with exceptionally heavy yields. Violent storms and floods caused no more than the usual amounts of damage, and reportedly caused no loss of life.

#### TEMPERATURE

The reversal of the normal seasonal trend in the spring highlighted the year's temperatures. Cool weather in May was almost entirely unrelieved by seasonal warmth, and resulted in monthly average temperatures that took a pronounced step backward from exceptionally high values in April. The unusual character of this reversal almost overshadowed the fact that the April average for the Section set a new record, being 0.2° higher than the previous record high average of 57.7° set in 1896. Unusual temperature trends were first experienced in February when average temperatures spurted ahead as the result of frequent warm spells, particularly during the latter half of the month. The February average was the fifth highest on record. The rest of the year was more nearly seasonal in character, and the annual average for the State was only slightly above the long-term figure. The annual extremes did not approach the record values; the highest temperature for the year was 107°, recorded at Berkeley Springs on July 14, and the lowest was -17°, registered at Kumbrabow State Forest on December 21. Temperatures of 100° or higher were recorded each month from June to September. Maximum temperatures of 90° or higher occurred most frequently at williamson, along the southwestern border of the State, on a total of 79 days. This record was closely followed by a neighboring station, Logan, with 68 occurrences. The highest annual average temperature was recorded at Huntington WB City, with 57.8°. Williamson was not far behind with 57.6°. Cold weather, on the other hand, was most frequent in the central portion of the State, where Pickens 1 recorded nine occurrences of temperatures of 0° or below. Neighboring Kumbrabow State Forest was close behind with eight such occurrences, and the annual average of 46.5° for that station was the lowest in the State.

#### PRECIPITATION

Three exceptionally rainy months far outweighed one particularly dry month to give the year a moist character. Precipitation in August was both frequent and heavy; the state average of 6.74 inches was the greatest monthly amount in nine years, and was the 4th heaviest for August since records began in 1891. Precipitation from hurricane "Hazel" boosted the average in October, making this the 5th wettest October on record, and bringing it nearly up to the July average. Rainfall in July was a sharp reversal of the trend of the previous 12 months, during which time 11 months wound up with averages below the long-term figures. This long dry spell was highlighted by the February average this year, which was the 4th lowest on record. The greatest departures from normal were registered in the central part of the State, and particularly at pickens 1, where the annual total of 81.94 inches was 131% of normal, and was the greatest amount for the State. The area within 30 miles of the Ohio River and the Kentucky border was generally the driest part of the State, compared to normal figures. The annual total of 39.16 inches at Kermit was only 88% of normal, making this the smallest percentage of normal for the State. The smallest total registered at any station was 31.94 inches recorded at Brushy Run in the North-

east Panhandle Division. The greatest precipitation in a 24-hour period was 6.25 inches, recorded at Mathias on October 15 in connection with hurricane "Hazel".

#### SNOWFALL

Heavy snowfalls in January and March outweighed the abnormally light amount averaged in February to make this year one of more than usual amounts. The state average of 12.3 inches in January was particularly outstanding, since it was the greatest amount for any month since February 1948, and was about 50% greater than the long-term average for January. The March snowfall was nearly a repeat of the January story, the State average being about 50% greater than the long-term average, and the greatest such figure for March since 1947. Cold weather in May brought an unusual snowfall to the high elevation stations in the central part of the State, and gave the State a measurable May average for the first time since 1945. The remainder of the year was more nearly normal in occurrence and totals.

Of all the stations for which annual snowfall totals could be obtained, the 177.0 inches totaled at Pickens 1 was the greatest. The greatest reported depth on the ground was recorded at Kumbrabow State Forest, 19 inches on December 20, but this was undoubtedly exceeded at Canaan Valley on January 14 where the maximum depth was not available after several days of heavy snowfall.

#### UNUSUAL PHENOMENA

Nature displayed its violent side at infrequent intervals during the year, and damage from high winds associated with thunderstorms, tornadoes, and hurricane "Hazel", and from lightning was not excessive in any locality. Wind damage from hurricane "Hazel" on October 15 was relatively minor except for losses of apple growers. Tornadoes were reported at Parsons and near Falling waters in August, but damage was slight. An unusually severe thunderstorm swept through the northern part of the State in June, and another severe thunderstorm struck Parkersburg and Princeton in October; in each case, damage was locally heavy. No deaths were reported during the year as a result of weather factors.

#### FLOODS

Flash floods are frequent in the narrow valleys of this State, and this year was no exception. Locally heavy rains caused rises to above flood stage near Hinton in May, in the Bull Creek and Cow Creek tributaries of the Ohio River in June, and on several of the smaller streams in July. The widespread heavy rains associated with hurricane "Hazel" in October created floods in the Cheat River basin which were far above any previously recorded, and caused extensive property damage. A medium flood in the Ohio River at Wheeling in October brought the year's flood news to a close.

#### CROPS

On the whole, the weather was favorable for agriculture during the year. Precipitation in March and warm weather in April overcame the drought that held over from the previous year, and advanced all crops. Cold weather in May set crops back, and heavy to killing frosts caused some damage, particularly to fruit bloom. Fruit set a heavy crop, however, and thinning became necessary. The weather during the rest of the growing season was favorable for crop growth and field activities. Early hay yields were only fair to good, but improved during the summer. Hurricane "Hazel" blew a considerable amount of apples from the trees in October, but the crop was very heavy in spite of this. The year proved to be the most productive of record for West Virginia crops. Record yields were obtained from small grains, corn, and tobacco. Hay yields were good. Peaches and apples produced well above the 1953 yields.

Details of each month's weather may be found in the individual monthly issues of this publication.

Harold S. Lippmann

ACCORDING COLLING SALES AND SALES AN	Table I			T	, LIL	1101		11/11	LILL	110	11110	A	ושו		7111	OIL	- L	TIO	747 1.	1OIL	TATU	L		1		-631 4	1954
MATTER STATE OF THE PROPERTY O		Jan	uary	Feb	ruary	Ma	rch	Ap	ril	M	lay	Ju	ine	Ju	dy	Au	gust	Septe	mber	Octo	ober	Nove	ember	Dece	mber	Anı	nual
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SASSAWY  SAS	ELKINS AIRPORT FAIRMONT FLAT TOP	31.5 33.4 31.0	102	36.3 40.3 35.3	3 · 8 7 · 2	37.8 39.8 36.3	- 1.5 - 1.7	55.6 58.9 53.0	6.5 7.1	53.9 58.3 51.7	- 4.3 - 3.8	66 ± 0 70 ± 0 63 ± 3	- 05	68 • 7 72 • 9 67 • 1	- 1.3 - 1.4	68.7 70.8 66.2	- 1.9	64.2 68.3 62.5	1.2	51.8 55.6 49.9	•1	38 • 8 42 • 4 36 • 1	- 2.0	29.9 32.2 27.6	- 3.0	50.3 53.6 48.3	.5
MASTRUS (1908) 12 Col.   34.6   34.7   34.0	GASSAWAY GLENVILLE 1 GRAFTON 1 NE	35.6 35.4 32.7	1.6	41.7 42.3 38.7	7.7	42.1M 41.8 39.5	- 2.9	59.9 60.0 57.0	6.1	58.8 58.6 56.9	- 5.0	71.6 71.9 68.6	.8	74.2 73.8 70.6	- 1.5	72.7 70.4	- 1.2	69.5 66.2	1.0	57.1 55.1	. 9	42.8 41.2	- 1.5	35 · 8 35 · 1 32 · 6	8	55.1 52.5	• 5 - • 2
MATTINGHING CITY   1901   1912   1914   1915   19	HASTINGS HOGSETT GALL1POLIS OAM HOPEMONT	32.0M 33.6 29.2M	3.1	38.4 39.8 34.5	9.6	38.7 39.2 35.0	- 1.6	58:0 56:5 54:2M	7.9	56.4 57.6 52.4M	- 5.2	69.6 71.0 64.5	ø 2	71.7 73.5 66.7M	- 1.3	70.2 72.0 65.6	- 1.1	66.1M 68.3 61.4M	1.9	55.4 56.3 50.9	2.1	41.5 41.7 M	- 1.2	31.4 33.7 26.1	¢2	52.5 53.6	1.3
EMPLISHED STORE 1.1 0.00 0.7 0.7 0.1 0.1 0.00 0.7 0.1 0.1 0.00 0.7 0.1 0.00 0.7 0.1 0.00 0.7 0.1 0.00 0.7 0.1 0.00 0.7 0.1 0.00 0.7 0.1 0.00 0.7 0.1 0.00 0.7 0.1 0.00 0.7 0.1 0.00 0.7 0.1 0.00 0.7 0.1 0.00 0.7 0.1 0.00 0.7 0.1 0.00 0.7 0.1 0.00 0.7 0.1 0.00 0.7 0.1 0.1 0.00 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	JUNCTION KEARNEYSVILLE I NW KEYSER	30.1		36 . 3 40 . 6		39 • 4M 42 • 3	1	56.8 57.8		59.3	1	71.4		74.8		73.1	•2	72.8	2 • 3	59.9	. 7	45.0 42.3 44.0M		34.7		57.8 54.6	. 4
MARTINGUME CAA AP  MICHEGOURHE 2 SEE  MICHEGOURHE 2	LOGAN LONGON LOCKS MAGISON	37.4 35.7 35.4	- 1.6 - 1.1 - 1.2	42.7 40.2 41.1	3 · 2 2 · 8 4 · 5	43.9 41.3 43.1	- 3.2 - 3.5	61.4 58.1 60.1	4.1 2.8 5.8	61.0 58.5 59.9	- 6.0 - 5.7 - 3.9	74 . 8 71 . 6 72 . 5	- 1:7 :2	78.0 74.2 75.3	2 · 0 - 1 · 3 · 5	76.8 74.4M 75.1	1.8	72.6 70.5 69.9	2 • 2 1 • 5 2 • 2	60.0 58.3M 58.2	1 6 2.6	44.8	- 2.5 - 1.2 5	31.9 35.8 35.3 35.1	- 3.3 - 2.1	57.4 55.2 55.7	2 9 .9
MORGANTONI CAA AIRPORT 32.0	MATHIAS MIODLEBOURNE 2 ESE MOOREFIELO	32.4 30.9 32.8	- •2	38.6 37.1 41.6	7.3	40.3 37.2 43.1		55.9 55.0 59.4	4.8	55.7 56.5 59.9	- 4.3	67.5 70.0 71.4	.3	70 • I 71 • 5 73 • 8	- 1.0	69.9 71.3 73.0	- 1.0	66 a 6 66 a 3 69 a 1	1.2	54.4 55.8 57.7	2.7	39.9 40.6 42.8	- 1.7	31.7 31.0 34.4	- •2	53.7 51.9 51.9 54.9	.6
PARKERSBURG CAA AP PARKERSBURG CAA AP PARKERSBURG WA CITY 35.1 7.42.5 7.0 41.5 - 2.1 50.5 50.7 6.0 50.2 - 3.3 73.5 1.1 75.4 - 3 73.6 - 4 70.5 2.1 50.2 1.3 42.8 - 1.3 70.0 1.5 4.2 7.2 7.2 7.0 41.5 - 2.1 50.5 50.7 6.0 50.2 - 3.3 73.5 1.1 75.4 - 3 73.6 - 4 70.5 2.1 50.2 1.3 42.8 - 1.3 70.0 1.5 4.2 7.2 7.2 7.0 61.0 52.0 - 61.0 64.2 - 7 7 66.0 - 2.6 65.4 - 1.1 61.0 74.4 - 1.7 72.6 - 2.6 65.9 2.1 50.2 1.3 40.0 - 4.0 27.9 - 4.3 40.3 - 4.0 27.9	MORGANTOWN LOCK AND OA NEW CUMBERLAND DAM 9 NEW MARTINSVILLE	33.2 32.3 33.6		40.4 39.2 40.0		41.0 39.1 40.5		58.5 57.6 58.8		58.7 58.2 59.3		71.0 71.3 72.4		73.1 73.6	e 6	71.7 72.4	1.6	68.7	2.9	57.1 57.6 M	3.6	43.3 43.6 44.0		32 • 2 33 • 7 33 • 8 33 • 8		54.2 53.9	3.0
PETERSURG 32.1 - 1.7 41.0 5.2 41.58.7 6.5 50.7 - 2.6 71.6 1.0 74.4 1.1 72.62 68.9 2.5 57.2 1.8 4.239 35.1 1.5 54.6 3 57.6 48.3 5	PARKERSBURG W8 CITY	35.1	.7	42.5	7.0		- 2.1		6.7		- 3.3		1.1		- •3		- e4	69.5	2.1	57.1	1.3		- 1.3		- 1.7		.8
PINEVILLE   30-0   2-6   40-1   11-9   58-40   57-40   71-7   75-1   73-40   59-70   58-40   42-70   34-0   58-60   58	PETERS8URG	32.1		41.0	5 · 3 3 · 3								1.0		- 2.6							42.3			- 4.3		- 1.2
RAVENSUOD OAM 22   35-6   42   43-0   42   42-4   59-5   59-8   5	PINEVILLE POINT PLEASANT	36.0 36.7		40.1 45.2		41.9		58 • 4M	6.3	57.4M	- 2.2	71.7	2 . 6	75.1	•5	73 • 4M	1.0	69.7M	1.5	58.4M	3.1	42.7M	- 1.7	34.0	- 1.8	54.9	. 8
RICHMOOD 2 N 33.3 34.6 41.2 41.6 55.1 60.0 58.6 72.1 73.8 72.8 66.9 42.9 33.5 44.0 58.0 69.8 72.1 73.8 72.7 71.6 66.8 69.1 55.9 42.9 33.5 44.0 70.3 72.7 71.6 66.8 69.1 55.9 42.9 33.5 44.0 71.7 71.0 69.8 71.7 71.0 67.9 55.9 42.9 71.8 71.0 71.0 71.0 71.0 71.0 71.0 71.0 71.0	RAINELLE	32.0	- 64	37.9		38.3		54.9		53.9		66 • 2M		69.7		69.0M		64.6		53 • 4M		39.8	5	29.8	- 3.4	50.8	.6
SPRICE NOB 35:1M 3	RICHWOOD 2 N RIPLEY ROMNEY 3 NNE ROWLESBURG 1	33.3	• 4	36.I 41.2	402	37.6 41.6		55.1 60.0		52•2 58•6	- 302	64.4 72.1 70.3M	2.01	66.5M 73.8 72.7	0	66.0 72.8 71.6	• /	64.1 69.1 66.8M	1.64	53.0	2.9	38.2 42.9 44.0M	- 1.0	29.9 35.4 33.5	- 1.99	49.7 54.9	
WARDERSVILLE R M FARM 29.8 - 1.0 37.1M 3.2 41.09 55.5 5.9 5.9 54.6 - 4.8 69.1 3.0 71.5 72.6 72.6 72.6 72.6 72.0 68.7 72.0 72.0 72.0 72.0 72.0 72.0 72.0 72	SPRUCE KNO8	36.0 35.1M 33.3	.0	43.2 36.7 36.9	1.7	41.7 38.2 40.2	- 3.2	53.9 56.2	4.4	50.3	- 4.9	67.6	- •2	72.0	. 4	65.8 70.7	.5	62.4	7	52.0	.1	35.9	- 2.9	26.0		49.2	1.5
WHEELING WARWOOD OAM   31.7   1.3   3881   6.0   3842   2.3   56.3   4.7   58.8   - 3.7   71.6   1.0   72.6   - 2.2   72.8   - 4.6   68.3   .9   57.7   7.8   68.3   .9   57.7   7.8   68.3   .9   57.7   7.8   68.3   .9   57.7   7.8   68.3   .9   57.7   7.8   68.3   .9   57.7   7.8	WARDENSVILLE R M FARM WEBSTER SPRINGS WEIRTON	29.8 36.9 31.7		37.1M 42.5 39.6		41.0 42.8 38.8	9	55.5 61.1 58.1	5.9	54.6M 58.2 58.0		69.1 70.5 71.5		71.5M 72.6M 74.0		71.0 71.8 72.0		66.4 68.4 68.7		56.2 56.1 57.6		40.8M 43.1 43.3		31.7 35.1 33.2		52.1 55.0 53.9	1.8
SECTION AVERAGE 33.8 .7 39.7 5.9 40.5 - 1.9 57.9 5.9 57.2 - 4.5 70.0 .1 72.47 71.53 57.5 1.4 55.9 1.0 41.5 - 1.7 32.7 - 1.9 53.4	WHEELING WARWOOD OAM I WHITE SULPHUR SPRINGS WILLIAMSON	31.7 35.3 38.2	1 • 3 3 • 2 2 • 2	38 • 1 40 • 2 42 • 7	6.0 4.7 5.3	38.2 42.3 43.7M	- 2.3 3 - 3.0	56.3 56.9 61.5	4.7 5.5 6.0	58.1 57.5 60.9	- 3.7 - 3.0 - 4.1	71.6 69.1 74.1M	1.0	72.6 72.9 78.1M	1.3	72.4 71.8 76.6	1.5	68 • 3 66 • 4 72 • 9	1.5 3.2	57.7 54.5 60.4	2.8	43.0 40.6 44.9	- 1.5 - 7	32.5 32.8 37.0	- •1 - •3	53.3 53.4 57.6	5 .7 1.4 1.4
	SECTION AVERAGE	33.8	• 7	39.7	5.9	40.5	- 1.9	57.9	5.9	57•2	- 4.5	70.0	•1	72.4	- •7	71.5	3	67.5	1 • 4	55.9	1.0	41.5	- 1.7	32.7	- 1:9	53.4	• 3

Table 2		1017	AL PRI	CIPITA	TION F	AND DE	PARIU	LES LU	OM NC	KMAL			WEST VIRGINIA 1954
	January	February	March	April	May	June	July	August	September	October	November	December	Annual
Station	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precapitation Departure	Precipitation Departure	Precipitation  Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure
ABERDEEN ALBRIGHT ALOERSON ALEXANDER ALPENA 1 NW	3.0733 2.98 5.16 4.36 4.26	1.50 -1.60 1.41 1.00 2.06 2.05	4.74 .9: 4.55 4.66 5.62 5.91	3.58 5.17 3.95 3.56	7 2.36 -1.51 3.04 7.61 4.36 E 3.07	3.10 -1.26 4.36 2.82 5.40 E 5.71	7.04 2.2 3.36 5.30 7.98	8.94 4.46 9.91 4.39 8.99	3.2209 2.08 2.99 3.24	7.06 6.68 3.03 11.72	1.45 -1.89 2:31 2:11 1.84	4.78 1.78 4.57 3.59	51.93 7.15 48.83 47.83 E62.78
ARBOVALE 2 ARNOLO ATHENS CONCORO COL BAYARO BECKLEY V A HOSPITAL	3.49 .68 3.47 E 4.70 1.71 3.7872 4.52 .85	1.46 -1.41 2.05 1.22 -1.44 2.7377 2.1382	4.98 1.1 4.86 3.58 .44 6.07 1.56 3.81 .0	2.74 3.34 .8 3.94 .1	2.48 9 5.29 2.18 0 3.8050	3.66 2.10 -2.08 5.0904	9.22 5.64 1.50	8.09 3.6623 8.60 4.22	3.05 2.2317 2.3299	7.06 6.86 1.38 9.58 5.48 2.50	2.05 -1.03 1.83 2.1820 2.6238 2.1049	3 · 37 · 21 3 · 11 · 27 4 · 39 · 55 3 · 45 · 14	E38.43 2.31 57.94 10.13
BELINGTON BELLEVILLE OAM 20 BELVA 2 E BENSON BENS RUN	4.09 1.93 -1.69 5.05 2.9665 2.28 -1.70	2.00 1.05 -1.71 1.88 1.33 -2.38 2.07 -1.04	4.80 4.20 4.50 4.78 4.48	2.58	1 3.95 1 3.3657	4.62 5.57 1.26	4.80 5.46 .3	7.12	2.87		1.61 1.6793 2.76 2.35 -1.14 1.51 -1.38	3.66 4.25 3.15 3.60 3.55 - 01	E48.59 48.34 2.34
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1	1.02 3.27 E 2.94 E 2.78 4.96 1.95	1.33 1.58 1.16 1.13 -1.80	4.16 4.60 4.78 2.94 4.32 1.20	.83 5.05 3.44 1.98 1.92 -1.1	1.95 3.24 2.61 3.79 4.41 1.29	2.77 3.51 4.96 5.80 1.54 -2.69	2.48 7.06 8.77 9.11 7.16 3.09	7.06 8.23 7.08 9.23 1.97 -1.64	1.60 3.93 4.04 2.86 3.22 .90	5.82 7.07 7.79 5.56 4.59 1.82	2 • 12 2 • 06 1 • 95 1 • 68 1 • 70 = • 35	3.08 1.76 4.55 1.67	34.22 7 E48.65 41.47 4.25
BLUEFIELD 2 BLUESTONE OAM BRANCHLANO BRANOONVILLE BROWN5VILLE	4.14 3.78 3.53 2.63 -1.83 2.30 -1.29	E 1.20 1.06 .79 1.63 -1.89 1.42 -1.65	4.79 3.56 3.84 3.9021 3.76			600 995 2.05 4.1672 4.1417	8.12 5.41 7.97 2.73 -2.53 8.77 3.9			4.70 3.48 2.45 7.78 3.86 7.48 4.06	3.99 2.01 2.05 .83 -2.48 2.16 -1.51	3.92 3.53 4.10 3.7032	E44.54 E42.47 45.85 E48.18 - 2.20
8RUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABWAYLINGO 5T FOREST	1.88 4.00 = .20 2.90 -1.50 2.87 4.90	1.39 -1.91 1.59 -2.17 1.36 1.72	3.09 6.48 1.94 4.55 4.16 4.31							6.63 6.47 3.48 9.22 6.08 6.40 2.25	1.76 2.3262 1.70 -1.40 1.76 2.49	2.36 3.692 3.912 3.05 4.57	
CAIRO 3 S CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP	E 2.33 -1.62 4.48 1.02 5.46 3.97 3.6336	.81 -2.16 2.1980 3.62 2.26 2.17 -1.33	5 + 5 0	3.453 E 3.24 3.73	2 3.88 -1.41 2.75 2.61	3.8269 4.4166 3.77 5.83 3.8706	12.18 7.2 5.57 11.90	7 9.08 3.61 11.13 9.15	2.7561 1.49 2.15	7.26 4.34 5.67 2.65 8.65 8.91 4.99 2.18	1.9197 2.17 -1.47 E 2.18 1.79 1.43 -1.74	2.945: 3.645: 5.81 3.27 3.18 .2:	59.21 9.65 E60.03 60.35
CHARLESTON 1 CLARKSBURG 1 CLAY CLENDENIN 2 5W CRANBERRY GLADES	3.3370 2.00 -1.31 3.51 3.17 2.83	1.15 -2.16 .95 -2.09 1.27 1.16 1.07	3.5199 3.04 .03 3.94 4.48 2.47			2 • 24 - 2 • 15 3 • 02 - 1 • 25 2 • 38 2 • 39 3 • 51	5.28 .50 3.2280 6.87 8.14 10.98			5.28 2.24 6.83 3.70 5.66 5.95 6.99	1.36 -1.71 .89 -2.30 1.74 2.07 2.22	3 • 10 - • 5 • 2 • 8 4 - • 2 • 8 4 • • 2 7	
CRAWFORO CRESTON OAILEY 1 NE DAVISSON RUN OUCK CREEK	3.0840 2.68 -1.25 3.57 2.60 3.14	1.62 -1.70 .97 -2.22 1.78 .72 1.18	3.627: 4.61 .5: 4.58 2.72 4.55						7 2.13 -1.61 2.6702 3.81 2.50 2.51	6.10 2.61 5.92 2.77 7.97 6.97 7.15	1.42 -2.22 1.7699 1.69 1.25 1.74	2.768 2.965 2.96	
EAST RAINELLE ELK ELKINS AIRPORT FAIRMONT FINK RUN	4.97 E 2.51 3.57 2.53 3.38	2.25 1.50 -1.94 1.91 -1.14 1.52 -1.50	5.50 5.87 4.08 3.66 4.80	2.874	9 2.21 -2.04	3.85 -1.41					2.53 1.69 -1.18 1.51 -1.25 1.70	3.14 2.8521 3.65 .1	
FLAT TOP FRANKLIN 3 NE GARY GASSAWAY GLENVILLE 1	4.85 1.66 1.52 4.92 1.47 2.80 -1.63	2.3979 .80 1.89 -1.25 .59 1.18 -2.39	4 • 17     • 2 · 3 • 86 4 • 30     • 14 4 • 62 4 • 10     • • 19	2.03 2.42 -1.0 3.30	3 · 13 5 · 82 1 · 85 2 · 10	1 1.06 -4.10 3.67 1.41 -3.66 5.42 5.95 1.56	4.57 11.96 9.53	3 3 1893	• 70	7.61	2.86 .42 2.71 1.8486 1.31 -1.74	4.35 1.3 2.63 4.20 .8 3.336	38.34 48.77 4.49
GRAFTON 1 NE GRANT5VILLE 2 NW HACKER5 CREEK HALL HAMLIN	2.6493 2.26 2.7889 3.48 3.38	1.27 -1.64 1.40 1.15 1.40 .89	4.03 .2° 4.29 3.5408 4.44 4.49	2.76	2.94	4044	3.288 7.24 5.150 6.52 8.10	6.65	2.3724 1.87 2.39 -1.52 4.22	7.97 5.01 3.56 7.10 4.13 3.03	2.0340 1.77 1.72 -1.52	E 4.25 1.1 3.85	7 E47.18 6.97 43.03 48.71
HARPER5 FERRY HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT HORNER	1.09 -1.62 3.2155 1.96 -1.88 4.23 3.1093	1.25 -1.01 2.2799 .84 -2.09 2.68 1.40 -2.25	3 · 11 · 00 4 · 29 · 18 4 · 97 · 1 · 09 5 · 55 4 · 42 · 66	3 4.32 .3 2.844 3.80	1 4.63 .00 3 3.0959 4.54	3 . 65 -1 . 97	4.304	9 10.49 5.30 1 4.16 1.00 11.16	2.9109 2.48 .30 2.96	7.60 4.29 2.2340 9.47		3.74 1.1 4.74 1.1 3.200 5.52 3.54 .0	2 54.09 5.63 6 36.55 - 2.87 61.52
HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WB CITY IAEGER IRELANO	2.7943 2.9881 2.7190 5.52 3.76	1.55' -1.44 .85 -2.23 1.28 -1.78 .67 2.04	3.79 3.4670 3.2280 4.47	4.42 .9	1 3.2077		2.61 =1.3 8.52 4.2 8.14 3.3 10.77	2 3.78 .01	8 4.19 1.74	2.2329	1.56 -1.73 1.8468 1.8396 1.04 1.87	3.87 3.201 3.44 .2 3.40	7 39.97 - 1.69
I5AACS CREEK JANE LEW JESSE RUN JUNCTION KEARNEYSVILLE 1 NW	2.53 2.9135 3.12 1.15 -1.63	1.22 1.20 -1.57 2.30 1.02 1.7858	4.28 5.02 3.19 4.55 3.32	3.78	E 2.84	3.21	5.39	8 • 20	4 . 44	7.64	2.00		
KERMIT KEYSER KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYO	1.53 6.40 1.02 2.46	1.58 -2.12 1.02 3.70 -1.52 1.42	2.82 -1.66 5.00 6.79 4.18	E 2.33	E 2.75	3.36	6.58 1.9 2.21 8.16 1.2	6.04	1.21	1.5461 6.35 10.43 7.00	1.60 3.00 -1.89	4.92 3.05 1.63 5.39	6 39.16 - 5.12 E35.03 E67.89 4.60
LAKE LYNN LEMISBURG LINOSIOE LITTLE SKIN CREEK LOGAN	2.55 3.83 .48 3.72 1.04 3.01 4.76 .34	1.32 1.27 -1.52 1.9933 1.50 1.34 -2.16	3.92 3.5410 4.61 1.48 4.40 3.60 -1.12	2.83	8 4.30 .60	3.60	5.19 .6 8.70	9 3.924	2 · 51 - · 05		1.69 2.3786	3.51 .7	8 39.97 2.13
LONOON LOCKS LOOKOUT 2 MADISON MAN MANNINGTON 1 N	4.52 1.30 5 4.28 3.9218 5 4.88 2.34 -1.78	1.32 -1.87 2.55 1.47 -1.76 1.62 1.40 -1.50	4.66 7.91 4.19 3.52 3.7133	2.13 3.057 2.91	9 3.17 -1.16 3.32	2.03 2.97 2.19	8.29 3.889	7.80 1 6.97 3.19 6.43	4.57 3.99 3.95	E 6.71 4.86 2.23 3.16	1.9992 5.04 2.1748 2.34 1.66 -1.38	4.02 .8 6.09 3.39 .4 4.07 4.57 1.0	E60.81 9 44.67 E46.66
MANNINGTON 1 W MARTINSBURG CAA AP MATHIAS MATOAKA MCMECHEN OAM 13	2.30 .95 -1.56 1.76 4.90 2.2885	1.28 1.4496 1.41 1.30 .88 -1.55	3 • 26 3 • 19 5 • 84 3 • 66 3 • 27 - • 16	2.21	4.08 6.37	2.80	2.77 2.24 -1.3 3.00 7.13 2.74 -1.6	4.06 5.31	1.17	8 · 85 5 · 02	3.06 E 2.02	4.30 2.99 2.96 3.89 2.485	41.20 E46.82
M100LEBOURNE 2 ESE M10YALE MOOREFIELO MOOREFIELO MCNEILL MORGANTOWN CAA AIRPORT	2.47 4.19 1.25 2.02 2.57	1.58 2.24 -1.70 .45 .94 1.40	3.36 5.46 4.00 5.30 3.18	4.03 3.784 1.76 2.44 2.89	3 3.35 -1.84 2.12 2.55 2.66	3.32 3.80 -2.20 5.58 5.21 4.12	3 · 28 6 · 39 2 · 10 2 · 78 2 · 74	5.20 6.89 10.64	2.39 .75 1.23 1.96	6.56 7.75 8.64 5.80	1.12 2.10 E 1.85 1.11	3.54 2.50 3.26 3.35	47.32 35.56 E43.11 42.42
MORGANTOWN LOCK AND OA MOUNT CLARE MT STORM NAOMA 1 SE NEW CUMBERLAND DAM 9	2.2099 2.7853 2.80 5.11 E 2.0777	1.42 -1.45 1.48 -1.78 1.78 1.93 .96 -1.48	3.80 .03 3.72 .13 5.75 4.65 3.88 .66	2 • 27 3 • 55	2.83 -1.30 2.68 4.38	3.54 -1.66 5.53 4.13 6.37 1.82	5.06 4.23 6.43	3 8.54 4.64 6.77 7.46	2.7188 1.99 4.27	5.46 2.35 7.66 5.74	1.81	3.360 2.74 3.89 3.05 .2	6 43.18 .07 46.01 E54.02 E41.53 3.60
NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AP PARKERSBURG WB CITY	2.76 -1.22 4.14 1.09 2.79 2.3186	1.13 -1.71 1.55 1.21 1.62 1.41 -1.24	3.5326 3.89 4.01 2.80 3.58 .06	3.36 1.84 3.23	4.06 2.46 2.62 3.1337	3.06 2.19 3.85	6.09 2.04 6.81 5.69 1.5	6.69 7.56 7.33 5.81 1.66	2 • 94 2 • 79 1 • 26	6.98 6.06 6.07	1.64 -1.20 1.91 2.54 1.41 1.29 -1.38	3.56 .0 3.26 3.37 2.85 3.57 .6	47.93 37.16 42.64

Table 2-Continued	, ,		_																							1954
	Jan	uary	Feb	ruary	Mat	ch	Ap	ril	M	ay	Ju	ne	Ju	ly	Aug	rust	Septe	mber	Octo	ber	Nove	mber	Decen	nber	Ann	ual
Station	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precupitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
PARSONS 2 PETERSBURG PHILIPPI PICKENS 1 PIEOMONT		46	1.21	-1.10 -1.97 80 -1.54	4.48	.78 .34 2.34 2.24	3.62	-1.41 10 84 -1.29	2.62	-1.65 -1.65 -1.15 -1.22		06 -1.55 3.08 1.56	4.99	93 .26 4.80 -1.16	8.85	6.87	3.00	-1.51 30 44 .98	8.21	5.07	1.83	29 -1.10 -1.92 .13	3.15 3.90 5.08 3.08	1.32 .13 30 .67	33.81 49.53 81.94 40.57	3.04 3.28 19.13 5.68
PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	5.14 2.48 1.97 3.01 4.42	-1.47	1.67 1.45 .83 1.36 1.19	-1.70	3.51 4.44 3.51 4.48 E 3.89	. 35	2.62 3.31 1.92		4.49 2.93 2.87 4.85		2.24 1.19 4.81 2.36		8.33 7.53 7.33 6.17		5.27 5.51 5.88 4.03		2.47 3.00 2.76 2.45		2.81 6.27 4.17		1.85 1.99 2.20 1.63		4.54 3.16 2.78		45.57 37.05 E39.86	
RAINELLE RAVENSWOOD DAM 22 RENICK 2 S RICHWOOD 2 N RT FORK OF STONECOAL C	5.35 1.79 4.00 4.89 3.61	-1.81	.80		3.74	15 .41			2.85	21 85 .44		.33 -2.32 -1.82	7.03 5.66 7.30 11.60 7.18	1.64 3.03	7.35	- •08 4•00 2•01	3.64 2.58 3.06 2.99 2.97	•52 •28 - •61	4.86 3.67 4.99 7.33 8.19	2.25 .88 2.34	1.41	-1.31 -1.11		• 34 • 30 • 85	54.89 37.01 E47.03 64.47	3.34 - 2.96 4.89
RIPLEY ROANOKE ROCKFORO ROHRBOUGH ROMNEY 3 NNE	2 • 9 2 3 • 0 8 2 • 6 8 2 • 4 5	- 052	1.14 2.05 1.15 1.59		4.44 4.49 4.14 3.95	• 87	3.54 3.77 3.76 3.37		3.14 2.78 2.74 2.93	-1.58	2.84 4.12 3.44 4.37	19	6.11 8.00 4.37 8.84 2.05	3.11	4.37 7.23 6.40 7.17 6.31	2 • 89	2 • 42 3 • 66 2 • 51 3 • 53	• 26	5 • 25 7 • 21 7 • 04 7 • 53	3.79	1.52 1.80 1.46 1.31	-1.57	3 • 17 3 • 62 3 • 15	e 25	40 • 86 51 • 81	6.17
ROWLESBURG 1 ST MARYS SANO FORK SHAOY SPRINGS 2 ESE SHINNSTON			1.03 1.43 3.48	-1.68 -1.90	3.16	.00 .47	3.31 2.35	30 11	3.19 2.35	66 32	5.56	70 1.39		67 1.14	10.25 7.83 2.98			1.22	8.99 6.40 6.16			02 -1.24		1:37 :15	61.46 46.02	8.37 4.38
SPENCER SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2	2.39 2.49 2.00 3.61 5.56	- •24	1.33 E 1.69 1.48	-1.16	5.17 5.21 3.87	1.86	1.80	73	3.59	-1.19	3.34 4.58 4.18 4.70 3.97	.16	4.88 3.08 8.51	-1.06	7.02 5.64 10.33 8.96 7.33	3.05 5.75 2.37	1.54 1.11 1.96	47 -1.67 63	5.05 6.46 9.00 8.55 5.39	1.89 5.800 2.00	2.77 2.40 1.71	-1.53 55	4.73	1.49	40.69 E43.13 E50.73	= 2.42 8.46 9.05
SUTTON 2 SYCAMORE CREEK THOMAS UNION UPPER OAVISSON RUN	3.40 2.31 4.68 4.07 2.38	.70 .92		49 -1.91	4.15 4.00 6.69 4.51	1.58	2.92 2.55 4.01 2.35 2.15	17 54	2.59 3.49 3.71 5.18 4.19	-1.54 1.98	3 • 45 3 • 65 4 • 33 1 • 66 4 • 04		11.74 4.85 3.32 7.50 2.48	-3.17 3.71	6.45 8.77 10.51 2.18 6.74		2.27 2.81 2.70 3.21	-1.30 .66	6.78 6.57 8.76 4.21 5.68	4.52 1.48		20 -1.14		1.01	50.66 59.43 40.75	5.58 2.86
UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAO VANOALIA VIENNA BRISCOE	2.27 3.17 4.39 3.37 2.26	•93 •30	3.09	-1.94 65 -1.09		.96 3.24 1.84	3.14	1.68 21 24	4.00	91 85 88	4.42 5.50 3.11 2.73	.67 .71 70	5.54 7.00 7.40 5.17	1.16			1.88	71 -1.27 32		2.84 6.29 4.05	2.04	-1.30 -1.17 -1.55	3.93 3.86 3.26	•38 1•46	58.93 50.38 39.52	11.40 8.62
WAROENSVILLE R M FARM WASHINGTON OAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE	E 1.47 2.22 4.78 2.20 E 2.65	~1.19 .79	.71 2.62 .90	79 -1.86 70	4.71 3.12 5.94 4.39 3.96	2.51 42 1.85	2.28 3.18 4.54 4.42 4.21	• 00 • 54	1.87 3.65 3.15	62 -1.55 -1.02 16	5.09 3.09 6.37 5.95 4.38	2.09 83 1.12	2.68 12.17 2.12	90 -1.25 6.26 -2.05	6 • 85 8 • 94 5 • 26	4.07	1.98 2.94 2.10	-1.28 68 -1.15 89	8.07 4.76 8.76 7.68 6.76	2.11	1.75	-1.09 -2.08	3.69 2.90	•50		9.34 - 3.61 16.01 1.78
WEST MILFORO WESTON WHEELING WARWOOO DAM 1 WHITE SULPHUR SPRINGS WILLIAMSON	3.50 2.44 3.63 5.4.76	60	.83 .87	-1.64 -1.46 -1.76 -1.86	3.91 4.98 3.66 4.88 3.52	.70 .38 1.31 -1.02	2.89 3.12	04 34 16 -1.01	3.23 3.00 3.43 4.46 3.93	•33		.45 .35 -2.75 -1.14			8.09 8.85 5.71 4.10 5.36	2.16	4.08	.26 58 1.24 11	6.27 7.89 5.87 5.60 1.88	5.08 3.14 2.79	1.15	87 -1.28 -1.17 54	3.64	1.11 18 .54 08		•35 5•72
WILLIAMSON 2 WINFIELO LOCKS	4.82 2.69	08	1.33	-2+23	3 • 65 3 • 53	38	2.94 3.23	19	3.73 2.34	-1.29	2.84	-1.35	5.81 5.61	1.37	5.09 5.75	2.08	2.95 3.13	11	2.36	1.69	2.26	-1.29	4.34	• 01	42.12 37.46	- 1.77
SECTION AVERAGE	3.30	- +37	1.45	-1.62	4.24	. 33	3.06	- •46	3.60	43	3.65	86	5 • 88	1.28	6.74	2.65	2 • 72	27	5 • 83	3.05	1.86	- •95	3 • 56	• 29	45.89	2.64

Table 3																										-	334
							Last	spri	ng minim	um of					F	irst fa	ll mini	mum	of						er of en d		
Station					16° or below		20° or below		24° or below	28° belo		32° d		32° or below	28° belo		24° d belo		20° o belo		16° o		below	below	below	below	below
Station	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date Temp.	Date	Temp.	Date	Temp.	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or 1	20° or	24° or	28° or	32° or
ALDERSON ATHENS CONCORD COLLEGE BAYARD BECKLEY V A BOSPITAL BENSON	102 93 94 94 99	7-14 7- 2 7-14 7-14+ 9- 6		1-13 1-13 1-14 12-8 12-21	3-17 3-6 4-2 4-1 3-22	12 12 16 15	4-23 3-224 4-44 4-24 4-2	20 20 19	4- 2 20 4- 1 21 4- 9 23 4-13 24 4- 2 18	4-13 5- 5 5- 5 5-22	3 26 5 28 5 27 2 28	5-22 5-24 5-22	32 30 28		10-19 10- 7 2 10-16	25 27 28	10-31 10- 8 10-19	21 22 22	11- 3 11- 1 10-20	17 18 19	12- 6 11- 7 11- 4	14 14 11	275 219 217	226 211 201	182 189	167 155 147	139 123 124
HENS RUN BERKELEY SPRINGS BIRCH RIVER 6 SSW HLUEFIELD 1 BLUESTONE DAM	103 107 96 96	7-14 7-14 7-14 7-14	- 3 0 2 9	1-13 1-18 3- 5+ 1-13+ 1-13	2-13 4- 2 4- 2 3-22 3- 8	16 14 16	3-22 2 4- 2 1 4-13 2 3-22 1 3-22 2	16 20 16	4-2 24 4-5 23 5-22 23 3-22 16 3-23 22	5-22 5- 5	28 2 23 5 27	5-13 5-24 5-22	31 32 30	10-8 3: 10-7 2: 9-24 3: 10-16 3: 10-8 3:	3 10- 7 1 10- 8 2 10-19	28 27 27	10-8 10-19 10-20	22 23 24	11- 6 10-20 11- 2	17 18 20	11-11 11- 7 12- 6	14 16 14	223 219 259	218 190 225	186 150 212	151 139 167	147 123 147
BRANDONVILLE BROWNSVILLE HUCKHANNON CABWAYLINGO ST FOREST CAIRO 3 S	96 100 95 102 101	7-15 9-6 7-14 7-14 7-14	- 4 - 2 - 9 1	1-18 - 1-18+ 1-13 1-13	3-22 3-22 3-22 3-22 -	13 14	4-2 1 4-2 3 3-22 1 3-22 1 4-2 3	20 14 15	4- 9 21 4- 2 20 4- 4 24 4- 2 21 4- 2 20	4-13 4-13 4- 2	3 27 3 28 2 21	5-22 5-10	31 32 32	9-24 3: 10- 8 2: 10- 8 3: 10- 8 3: 10- 8 3:	3 10- 8 3 10- 8 2 10-20	28 28 28	11- 7 10-20 11- 2	20 24 24	11-7 11-11 11-4	20 19 20	None 12+ 6 12- 7	14 8	259 260	219 234 227	219 199 214	178 178 201	139 139 151
CANAAN VALLEY CHARLESTON WH AP CHARLESTON 1 CLARKSBURG 1 CRANBERRY GLADES	90 102 103 99 90	7-14 7-14 7-15 7-15 7-14	-10 6 3 4 - 1	1-18 1-13 1-13 1-18+ 1-13	3-22 1-18 2-8 3-6 3-21	13 15 16	4- 4 1 3- 5 1 3-22 2 3-23 1 4- 2 1	18 20 17	4- 9 23 3-22 22 3-22 20 3-23 17 5- 5 23	4- 2 4- 2 4- 5	2 26 2 25 5 25	4-13	29 32 31	9-23 3: 10-8 3: 10-31 3: 10-8 3: 9-24 2:	111- 1 2 11- 3 0 11- 1	27 25 24	11- 3 12- 6 11- 1	24 22 24	12- 7 12- 7 11-11	13 13 20	12- 7 12- 7 12- 7	13 13 11	323 302 276	277 260 233	226 259 223	213 215 210	187 201 156
CRESTON ELKINS AIRPORT FAIRMONT FLAT TOP FRANKLIN 3 NE	103 95 97 90 99	7-15 7-14 7-14 7-14 7-14	- 2 - 6 3 - 2 - 1	1-13+ 1-18 1-18 1-13 1-13+	3-24 3-22 3-6 3-15 3-6	16 15 15	4-2 : 4-2 : 3-6 : 4-2 : 3-7 :	20 15 20	4-3 22 4-4 24 4-4 23 4-2 20 4-9 22	4-13 4- 9 5- 5	3 25 9 28 5 25	5-9 4-9 5-10	32 28 30	10-8 3 10-7 2 10-20 2 10-7 3 10-8 2	10- 8 11- 1 10-16	27 26 28	11- 1 11- 7 10-30	24 24 23	11- 8 12- 3 10-31	20 20 20	12- 6 12- 6 11- 2	13 15 16	259 275 232	220 272 212	211 217 211	178 206 164	151 194 150
GARY GASSAWAY GLENVILLE 1 GRAFTON 1 NE GRANTSVILLE 2 NW	98 100 99 98 102	7= 3+ 7-14 7-14 7-14 7-15	6 6 3 - 3 0	1-13+ 1-13 1-13+ 1-18 1-13	3- 7 3-22 3-22 3-22 3-22	14 16 12	3-23 2 4- 2 3 3-22 1 4- 2 1 3-22 1	20 16 19	3-23 20 4- 2 20 4- 2 22 4- 4 23 4- 2 23	4- 4 4- 4 4-13	28 27 3 26	4-13 4-13 5-22	30 30 29	10- 8 3: 10- 8 3: 10- 8 2: 10- 8 3:	- 1 11- 1 7 10- 8	26 27	- 11- 7 11- 1	24 22	- 12- 6 11-10	18 20	12- 7 12- 7 12- 6	10 10 11	260 260 255	259 222	219 211	211 178	178 139
HAMLIN HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT HUNTINGTON 1	101 99 104 93 104	7-15 7-15 7-15 7-14 7-14	-12 - 3 - 5 - 5 - 6	1-13 12-21 1-13+ 1-14 1-13	3-22 3-22 3-6 3-22 3-22	15 16 15	4-2 2 4-2 1 3-23 1 4-2 1 3-22 1	19 18 18	4- 2 20 4- 3 22 4- 3 24 4- 9 23 4- 2 22	4-13 4- 5 5-13	3 27 5 28 3 28	5- 5 5- 5 5-13	30 32 28	10-8 2 10-20 3 10-8 2 9-24 2 10-8 3	11-1 10-20 10-7	23 28 26	11- 1 11- 2 10-20	23 24 23	12- 3 12- 7 11- 1	20 9 17	12- 6 12- 7 11- 6	13 9 15	259 276 229	245 259 213	213 194	202 198 147	168 156 134
HUNTINGTON WE CITY JUNCTION KEARNEYSVILLE 1 NW KEYSER KUMBRABOW STATE FOREST	105	7-14 - 7-14 -	3 - 1 -17	1-13 - 1-18 - 12-21	1-18 4- 2 3- 4 - 4- 2	15 15	3- 5 1 4-10 1 3- 6 1 - 4- 2 1	19	3-22 22 4-10 19 3-18 24 - 5- 5 24	5- 9 4- 4	28	5-23	32 32	10-31 3 - 10- 7 3 - 9-24 3	2 10~ 8	26	11 <u>-</u> 6	21	11- 7 11-11	20 20	12- 7 12- 6	14 16	278 -	246 -	233	- 187 -	155 -
LEWISHURG LOGAN LONDON LOCKS MADISON MANNINGTON 1 N	97 104 101 102 98	7-14 7-15 7-15 7-15 7-14	5 2 5 0 - 4	1-13+ 1-13+ 1-14 1-13 12-21	3- 6 2- 8 3- 8 3- 7 3-22	16 16 16	3-15 1 3- 7 1 3-23 1 3-23 2 4- 4 1	18 19 20	4- 2 22 3-23 22 3-23 19 3-23 20 4- 9 24	4- 2 4- 3 4- 3	2 27 3 26 3 28	4-3 4-3 5-5	29 26 31	10- 7 3 10-31 3 10-31 3 10- 8 3 10- 7 3	2 11- 3 1 11- 3 2 11- 1	25 24 28	11- 4 11- 3 11- 4	23 24 20	12- 7 12- 7 11- 4	15 12 20	12- 7 12- 7 12- 7	15 12 12	302 274 275	275 259 226	226 225 226	215 214 212	211 211 156
MARTINSBURG CAA AP MATHIAS MIDDLEBOURNE 2 ESE MOOREFIELD MOOREFIELD MC NEILL	103 98 101 103 101	7-14 7-14 7-15 7-14 7-14	- 6 1 - 6 0	1-18 1-23 1-18 1-23 1-12+	2-14 3- 7 3-23 3- 7 3- 7	16 16 16	3-6 2 4-2 1 3-23 1 3-7 1 4-2 1	19 16 16	4- 2 24 4- 4 21 4- 2 21 4- 2 22 4-13 24	5- 5 4-13 4-13	28 3 28 3 28	5-11 5-22	31 32 31	10- 7 3: 9-24 3: 10- 8 3: 10- 8 2: 9-24 3:	2 10- 8 0 10-20 3 10- 8	22 28 28	10- 8 11- 1 10-31	22 24 24	11- 1 12- 3 11-11	18 19 20	12- 4 12- 6 12- 7	15 16 12	272 258 275	213 255 249	187 213 212	156 190 178	136 139 156
MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND DAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK BILL	98 97 102 102 99	7-14 7-14 7-14 7-14 7-15	0 2 3 3 3	1-18 1-18 1-18 12-21 1-14	3-6 3-6 3-22 3-22 3-7	15 16 12	3-22 1 3-22 2 4- 4 2 3-22 1 3-22 2	20 20 12	4- 4 23 4- 4 24 4- 9 23 4- 2 23 3-23 22	4-12 4- 9 4- 9	2 28 2 23 2 27	5- 5 5- 5 5- 5	31 32 31	10- 7 3: 10-20 3: 10- 7 3: - 10- 7 3:	11- 6	26 27	12- 3 12- 3 12- 6	18 19 16	12- 3 12- 3 12- 6	18 19 16	12- 6 12- 6 12- 6	15 12 16	275 259 259	256 243 259	243 238 248	203 211 -	168 155 -
PARKERSHURG CAA AP PARKERSBURG WB CITY PARSONS 2 PETERSBURG PICKENS 1	101 102 - 102 90	7-14 7-14 7-14 7-14+	3 4 - 0 - 8	1-13 1-13 - 1-23 1-14+	2-13 2-12 - 2-13 3-22	16	3-61 3-61 3-42 4-21	20	3-22 22 3-22 22 - 4- 2 22 5- 5 24	4-4	27	4-9 - 5-5	31	10-20 30 10-31 33 10- 8 20 10- 7 20	11- 2	27	12- 3 - 11- 7	24	12- 6 - 11-11	19 19	12- 7 - 12- 7	16 13	298 - 297	275 - 252	256 - 219	212 - 187	205 - 156
PIEDMONT PINEVILLE POINT PLEASANT POINT PLEASANT RAINELLE	102 101 - 102 96	7-15 7- 3+ - 7-14 7-14	0 3 - - 6 1	1-18 1-13 - 1-13 12-22	2-14 3- 7 - 3-22 3-22	12	3-6 1 3-28 1 - 4-1 2 4-2 1	20	4- 2 22 4- 2 24 - 4- 2 21 4-13 24	4- 9 4- 3 - 4- 4 5- 5	25	4-18 - 5- 8	32	10- 7 3: 10- 8 3: 	None 2 10-20	26	None - 11- 2	24	11- 4 - 11-11	20	12- 7 - 12- 7	10 7	275	226 - 224	214	199	173 - 164
RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY ROWNEY 3 NNE ROWLESBURG 1	102 91 103 103 98	7-14 7-14 7-14 7-14 7-14	- 6 1 - 8 - 2	1-13 1-13 1-13 - 1-18	3-22 3-22 3-22 - 3- 6	16 16	3-22 1 3-22 1 4- 2 2 - 3-22 1	16 20	4- 2 22 4- 1 21 4- 2 20 - 4- 4 24	4- 4	26	5-22 5- 5	32 32	10-20 30 10- 7 20 10- 7 20 10- 7 30	3 10- 7 3 10- 7	28 28	10-31 11- 3	23 22	11- 1 12- 6 11- 8	19 20 19	12- 6 12- 7 12- 6	12 9 14	259 260 -	224 248 -	213 215	186 181	138 155
SHADY SPRINGS 2 ESE SPENCER SPRUCE KNOH UNION VALLEY CHAPEL	100 95 101 99	6-30	- 4 - 4 3	1-13 - 1-13 1-18	3-22 3-17 3-6 3-22	15 16	4- 2 2 3-22 2	20 20	- 4-222 5-524 4-223 4-220	5-10 5- 5	27	5-13 5- 5	29	- 10- 8 30 10- 7 20 10-16 30 10- 8 30	2 10- 7 0 10-19	22	10-7 10-31	22	10-31 11- 3	19	11- 1 12- 7	11	229	212 226	155	150 167	147 164
VIENNA HRISCOE WARDENSVILLE R M FARM WEHSTER SPRINGS WEIRTON WELLSBURG 3 NE	101 101 100 100 102	7-15 7-15 7-14 7-14 7-14	- 2 - 9 4 6 1	1-13 1-23 1-18+ 1-13+ 1-18	3-22 3-7 3-22 3-6 3-22	13 15 13		19 15 20	4-2 22 4-10 23 4-2 24 4-9 24 4-9 21	5- 5 4- 2 4- 9	27 2 24 2 24	5-11 5- 5 4- 9	30 32 24	10-8 30 10-7 30 10-8 30 10-7 30 10-7 20	2 11- 1 2 11- 1	23 22 27	10- 8 11- 1 12- 3	23 22 20	11- 1 12- 6 12- 3	18 17 20	11-11 12- 7 12- 6	15 11 15	249 260 275	213 259 257	181 213 238	156 213 206	149 156 181
WESTON WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS	99 99 102 104 100		- 1	1-18 1-18 12- 8 1-13 1-13	3- 7 2-13 3-17 3- 7 3- 5	11 16 16	3-23 1 3- 7 1 4- 2 1 3-22 2 3-23 2	18	4- 3 24 4- 1 23 4- 2 18 3-23 22 3-23 20	5- 5	26 26 26	4-13 5-22 4- 3	32 32 30	10- 8 10- 7 10- 8 2 10-31 10-20 3	2 11- 6 3 10- 8 7 10-31	28 23 27	12- 3 10- 8 11- 4	19 23 24	12- 3 11- 3 12- 7	19 20 13	12- 6 12- 7 12- 7	16 5 13	296 265 275	271 215 260	246 189 226	211 156 212	177 139 211
						_					_		_			_		-		_		-	-	-	-	-	

Table 4

Station		Jan.	Feb.	Mar.	Āpr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BLUESTONE DAM	EVAP	_	_	-	B5.01	B4.58	6.50	_	5.52	4.77	B3.02	.93	-	-
	WIND	=	_ =	_	B1726	1286	1181		1049	945	1168	1150	-	
CLARKSBURG 1	EVAP	-		-	3.39	4.08	4.99	B5.05	B4.07	В3.00	B2.02	-	-	-
	WIND	_	0 =	_	35 2395	81 1729	61 1511	-1.00 1208	78 1312	58 1227	1283	_	_	
HOGSETT GALIPOLIS DAM	EVAP	_	-	-	-	-	-		-	B5.25	3,24	-	-	-
	WIND	_	_		-	_	_		Ξ.	B1717	2155	_	_	-
ARDENSVILLE R M FARM	EVAP	-	-	-	B5.10	-	B7.25	B7.79	B6.41	6.06	B4.86	B1.81	-	- 1
	DEP WIND	_	_	_	B1 60 6	-	1.37 B 902	1.37 754	.73 1042	1.73 911	1.79 973	1090	-	-

	† CHANGES IN STATION NAMES	
NEW NAME	OLD NAME	DATE
BELVA 2 E DAILY I NE ELKINS AIRPORT GRAFTON 1 NE NAOMA 1 SE	BELVA DAILEY ELKINS WB AP GRAFTON NAOMA 1 E	June 1954 August 1954 August 1954 April 1954 November 1954
PETERSBURG TERRA ALTA	PETERSBURG WB CITY TERRA ALTA 2	June 1954 July 1954
	RELOCATIONS	
ALDERSON BELVA 2 E CHARLESTON WBAP	All equipment moved 0.1 mile NNE All equipment moved 1.9 miles E Thermometers and reading gage moved from roof to ground exposure Rain gage moved from roof to ground exposure	June 11, 1954 June 10, 1954 June 2, 1954 November 30, 1954
CLAY 2 GASSAWAY GRAFTON 1 NE HARPERS FERRY HOGSETT GALLIPOLIS DAM	Recording gage moved 85 feet ESE All equipment moved 0.4 mile SSE All equipment moved 800 feet W Rain gage moved 20 feet SSE All equipment moved 50 feet SW	November 16, 1954 November 12, 1954 April 14, 1954 April 1, 1954 June 17, 1954
NAOMA 1 SE NEW MARTINSVILLE OAK HILL SHADY SPRINGS 2 ESE TERRA ALTA	All equipment moved 700 feet S All equipment moved 20 feet S All equipment moved 40 feet E All equipment moved 200 feet SSW Recording gage moved 40 feet SW	June 1, 1954 October 27, 1954 September 7, 1954 August 23, 1954 July 29, 1954

Station	ON County	Drainage † Latitude Longitude	Elevation Temp. Precip.	Wonth Opened or closed during	yr. Refer	Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	rec	Precip.	42	g yı.	Refer to tables
ABERGEN ALBRIGHT ALORISON ALEXANDER ALPEHA 1 NW	0012 UPSHUR 0094 PRESTON 0102 MONROE 0107 UPSHUR 0143 RANOOLPH	6 39 04 80 1 2 39 29 79 3 7 37 43 80 3 10 38 47 80 1 2 38 55 79 4	8 1072 30 8 1219 2 8 1560 8 8		2 2 1 2 3 DEC 2	LITTLE SKIN CREEK LIVERPOOL LOCKNEY LOGAN LONGOON LOCKS	5314 5323 5341 5353	LEWIS JACKSON G1LMER LOGAN KANAWHA	6 8 5 3	38 58 38 54 38 51 37 51 38 12	80 25 81 32 80 58 82 00 81 22	1068 660 720 664 623	27	8 41 19		OEC	2 C C 1 2 3 C 1 2 3
ARBOVALE 2 ARNOLO ATHENS CONCORO COLLEGE BAYARO BECKLEY VA MOSPITAL	0249 POCAHONTAS 0307 LEWIS 0355 MERCER 0527 GRANT 0580 RALEIGH	7 38 26 79 46 6 38 54 80 31 7 37 25 81 00 9 39 16 79 20 7 37 47 81 11	2734 31 980 8 1 2600 9 13 2 2375 61 49		DEC 2 1 2 3 1 2 3 1 2 3 1 2 3	LOOKOUT 2 HAD 150N HAN MANNINGTON 1 N MANNINGTON 1 W	5600 5621	FAYETTE BOONE LOGAN MARION HARION	7 4 3 6	38 04 38 03 37 44 39 33 39 32	80 58 81 49 81 53 80 21 80 22	2300 675 750 974 995	32 52	2 33 12 52			2 1 2 3 2 1 2 3 2
BELINGTON BELLEVILLE CAM 20 BELVA 2 E BENSON BENSON	0633 BARBOUR 0645 WOOO 0661 NICHOLAS 0679 HARRISON 0687 PLEASANTS	10 39 02 79 56 8 39 09 81 49 4 38 14 81 11 10 39 09 80 33 8 39 27 81 0	5 600 37 0 740 4 3 1080 29 29		2 2 2 1 2 3 1 2 3	MARTINSBURG CAA AIRPORT MARTINSBURG 2 W HATHIAS MATDAKA MC MECHEN OAM 13	5712 5739 5747	BERKELEY BERKELEY HAROY MERCER MARSHALL	9 7	39 24 39 28 38 52 37 26 39 59	77 59 78 00 78 52 81 15 80 44	537 535 1625 2600 646	56	62 15 4 38			1 2 3 C 1 2 3 C 2 2
BERKELEY SPRINGS BERLIN BIG 5KIN CREEK BIRCH RIVER 6 SSW BLUEFIELO 1	0710 MORGAN 0718 LEWIS 0824 LEWIS 0844 NICHOLAS 0918 MERCER	9 39 37 78 14 6 39 03 80 22 6 38 58 80 26 4 38 25 80 4 7 37 16 81 13	7 1885 6 6	o	DEC 2 2 1 2 3 1 2 3 1 2 3	MIOOLEBOURNE 2 E5E MIOVALE MOOREFIELO MOOREFIELO MC NEILL MORGANTOWN CAA AIRPORT	5984	TYLER RANOOLPH HAROY HAROY MONONGALIA	9 9	39 29 38 57 39 03 39 09 39 38	80 52 80 05 78 58 78 54 79 55	750 1813 820 800 1245	13 46 6 8	13 16 46 6 8		AUG	1 2 3 2 1 2 3 C 1 2 3 1 2 3
BLUEFIELO 2 BLUESTONE OAM BRANCHLANO BRANOONVILLE BROWNSVILLE	0923 MERCER 0939 SUMMERS 1075 LINCOLN 1083 PRESTON 1173 LEWIS	7 37 16 81 13 7 37 39 80 5 3 38 13 82 13 2 39 40 79 3 9 39 00 80 2	1388 11 11 2 600 15 7 1798 12 22	3	1 2 3 4 2 1 2 3 1 2 3 1 2 3	MORGANTOWN LOCK & DAM MOUNT CLARE MT STORM †NAOMA 1 SE NEW CUMBERLAND DAM 9	6276 6293 6362 6442	MONONGALIA HARRISON GRANT RALEIGH HANCOCK	6 9 4 8	39 37 39 13 39 17 37 52 40 30	79 58 80 20 79 14 81 30 80 37	826 1040 2850 1205 671	32 59	32 17 4 14 56		0EC	1 2 3 2 2 C 2 C 1 2 3
BRUSHY RUN BUCKEYE BUCKHANNON BURNSVILLE CABMAYLINGO STATE FOREST	1204 PENOLETON 1215 POCAHONTAS 1220 UPSHUR 1262 BRAXTON 1319 WAYNE	9 38 50 79 19 7 38 11 80 00 10 39 00 80 10 5 38 52 80 40 8 37 59 82 2	2100 2 1459 59 63		2 1 2 3 2 1 2 3	NEW MARTINSVILLE OAK HILL ONPS PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY	6674	WETZEL FAYETTE MORGAN WOOD WOOD	9	39 39 37 58 39 30 39 21 39 16	80 52 81 09 78 17 81 26 61 34	637 1991 950 837 615	61 12 7 65	60 12 8 7 69			1 2 3 1 2 3 C 2 1 2 3 C 1 2 3 C
CAIRO 3 S CAMOEN-ON-GAULEY CANAAN VALLEY CANTALIA CHARLESTON WB AIRPORT	1328 RITCHIE 1363 WEBSTER 1393 TUCKER 1526 BRAXTON 1570 KANAWHA	5 39 10 81 10 4 38 22 80 31 2 39 03 79 20 4 38 37 80 34 4 38 22 81 30	2 03 0 52 3 32 50 9 9 4 9 50 4		1 2 3 2 1 2 3 2 1 2 3 C	PARSONS 2 †PETERSBURG PHILIPPI PICKENS 1 PIEOMONT	6982	TUCKER GRANT HARBOUR RANGOLPH MINERAL	10	39 06 39 00 39 09 38 40 59 29	79 41 79 07 80 02 80 13 79 02	1900 1013 1281 2695 1053	3 15 52 40	3 15 61 53 38			1 2 3 1 2 3 C 2 1 2 3 1 2 3
CHARLESTON 1 CLARKSBURG 1 CLAY 1 CLAY 2 CLENDENIN 2 SW	1575 KANAWHA 1677 HARRISON 1696 CLAY 1701 CLAY 1723 KANAWHA	4 36 21 81 39 6 39 16 80 23 4 38 27 81 09 4 38 28 81 04 4 38 29 81 22	977 31 37 2 722 40 6 675 6 617 4	9	1 2 3 1 2 3 4 C 2 C	PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	7105 7110 7115	WYONING MASON MASON LEWIS MERCER	8 6 7	37 35 38 51 38 55 39 03 37 22	81 32 82 08 82 04 80 34 81 05	1350 569 625 1074 2410	11 60 4	11 64 4 8 24		HAY OEC	1 2 3 1 2 3 1 2 3 C
CRAMBERRY GLACES CRAWFORD CRESTON OAILEY 1 NE OAVIS	2013 POCAHONTAS 2022 LEWIS 2054 WIRT 2151 RANGOLPH 2209 TUCKER	7 38 11 80 16 6 38 52 80 26 5 38 57 81 16 10 38 49 79 53 2 39 08 79 28	5 1107 30 5 640 53 54 1985 16		1 2 3 2 1 2 3 2	RAINELLE RAVENSMOOD OAM 22 RENICK 2 S RICHWOOD 2 N RT. FK. OF STONECOAL CR.	7352 7444 7504	GREENBRIER JACKSON GREENBRIER NICHOLAS LEWIS	4	37 58 38 57 37 58 36 15 38 57	80 47 81 46 80 21 80 32 80 20	2424 584 1900 3000 1086	31	23 39 38 3 8			1 2 3 1 2 3 2 1 2 3 2
DAVISSON RUN DUCK CREEK EAST RAINELLE ELK ELKINS AIRPORT	2217 HARRISON 2488 HARRISON 2638 GREENBRIER 2701 HARRISON 2718 RANOOLPH	6 39 16 80 24 6 39 09 80 24 4 37 58 80 49 6 39 11 80 14 10 38 53 79 51	1068 8 5 2410 6 1000 17		DEC 2 DEC 2 2 DEC 2 1 2 3 C	RIPLEY ROANOKE ROCKFORO ROHRBOUGH RONNEY 3 NNE	7658	JACKSON LEWIS HARRISON LEWIS HAMPSHIRE	6	38 49 38 56 39 08 38 59 39 23	81 43 80 29 80 20 80 30 78 44	610 1050 1035 1056 640	8	8 30 17 6		OEC OEC	1 2 3 2 2 2 1 2 3
FAIRMONT FINK RUN FLAT TOP FRANKLIN 3 NE FREEMANSBURG	2920 MARION 3024 UPSHUR 3072 MERCER 3215 PENOLETON 3236 LEWIS	6 39 28 80 08 10 39 00 80 16 7 37 35 81 0 9 36 42 79 20 6 39 06 80 31	1420 8 7 3225 16 16 0 1700 6 17		DEC 2 1 2 3 C 1 2 3 C C C	ROWLESBURG 1 ST MARYS SANO FORK SHAOY SPRINGS 2 ESE SHINNSTON	7875 7901 8083	PRESTON PLEASANTS LEWIS RALEIGH HARRISON	8 6 7	39 21 39 23 38 55 37 42 39 23	79 40 81 12 80 26 81 03 80 18	1375 640 1085 2660 910	12	69 42 8 13 16		OEC	1 2 3 2 2 1 2 3 2
SARY SASSAWAY SEENVILLE 1 SRAFTON 1 NE SRANTSVILLE 2 NW	3353 MC COWELL 3361 BRAXTON 3544 GILMER 3630 TAYLOR 3648 CALHOUN	1 37 22 81 32 4 38 40 80 46 5 38 56 80 51 10 39 21 80 00 5 38 56 81 06	848 4 4 805 59 65 1095 59 57		1 2 3 C 1 2 3 C 1 2 3 1 2 3 1 2 3	SMITHBURG SMITHVILLE SPENCER SPRINGFIELO 2 5 SPRUCE KNOB	8286 6384 8409	OOOORIOGE RITCHIE ROANE HAMPSHIRE PENOLETON	9	39 17 39 04 38 48 39 26 38 41	80 43 81 05 81 21 78 43 79 31	800 840 964 700 3050	54	55			1 2 3 1 2 3
GRIFFITHSVILLE MACKERS CREEK MALL MAMLIN MARPERS FERRY	3749 LINCOLN 3793 HARRISON 3816 BARBOUR 3846 LINCOLN 3927 JEFFERSON	3 38 14 61 59 6 39 08 60 26 10 39 03 80 03 3 38 17 82 00 9 39 19 77 44	6 642 11 11		DEC 2 C 1 2 3 2	STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK	8580 8608 8662	GRANT LEWIS NICHOLAS BRAXTON HARRISON	6 4 4	39 08 38 50 38 17 38 40 39 14	79 18 80 25 80 51 80 43 80 25	3400 1180 1850 828 1000		34 8 18 6 9		OEC OEC	2 2 2 2 2 2
HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT HORNER HOULT LOCK 15	3974 WETZEL 4200 MASON 4264 PRESTON 4281 LEWIS 4309 MARION	8 39 33 80 44 8 36 41 82 11 11 39 26 79 33 6 38 59 80 22 6 39 30 80 00	0 809 7 18 572 6 16 1 2540 4 4 2 1075 30 8 878 32	6	1 2 3 1 2 3 4 1 2 3 2 2	†TERRA ALTA THOMA\$ TRIBBLE TYGART OAM UNION	8924 8986	PRESTON TUCKER MASON TAYLOR MONROE	4	39 27 59 09 38 41 39 19 37 36	79 33 79 30 61 50 60 02 80 32	2587 5010 630 1200 1975	50	25			1 2 3 0
HUNOREO HUNTINGTON 1 HUNTINGTON WB CITY LAEGER IRELANO	4369 WETZEL 4378 CABELL 4386 CABELL 4408 MC OOWELL 4478 LEWIS	8 39 41 80 21 8 38 25 82 22 8 38 25 82 21 1 37 28 81 44 6 38 49 80 28	2 675 57 58 7 565 6 6 9 980 8		1 2 3 1 2 3 C 2 0EC 2	UPPER OAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAO VANOALIA	9044 9072 9086	HARRISON HARRISON LEWIS RANOOLPH LEWIS	10	9 16 39 14 39 06 38 35 38 56	80 26 80 27 80 24 80 02 80 24	1084 1074 1011 2425 1120	30	8 7 30 16 30		OEC MAR OEC	2 2 1 2 3 2 C
ISAACS CREEK JANE LEW JESSE RUN JUNCTION KEARNEYSVILLE 1 NW	4499 HARRISON 4559 LEWIS 4619 LEWIS 4697 HAMPSHIRE 4763 JEFFERSON	6 39 12 80 34 6 39 06 80 29 6 39 06 80 29 9 39 19 78 53 9 39 23 77 53	5 1020 30 7 1120 7 800 4 4		DEC 2 DEC 2 MAY 1 2 3 1 2 3	VIENNA-BRISCOE WAROENSVILLE R M FARM WASHINGTON OAM 19 WEBSTER SPRINGS WEIRTON	9281 9309 9333	WOOD HAROY WOOD WEBSTER HANCOCK	9 8	39 21 39 06 39 15 38 29 40 24	81 32 78 35 81 42 80 25 80 36	634 1200 600 1560 1050	7 36 19 6	12 35 37 20 6			1 2 3 1 2 3 4 2 1 2 3 C 1 2 3 C
KERMIT KEYSER KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYO	4816 MINGO 4836 MINERAL 4941 MINERAL 4971 RANOOLPH 4994 HARRISON	1 37 50 82 24 9 39 26 78 56 9 39 22 79 00 10 38 35 80 00 6 39 17 80 36	930 1 1 0 1400 14 5 3210 14 14	NOV	1 2 3 2 1 2 3 2 1 2 3	WELLSBURG 3 NE WEST MILFORO WESTON WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS	9428	BROOKE HARRISON LEWIS OHIO GREENBRIER	6 6 8	40 19 39 12 39 02 40 06 37 48	80 35 80 24 80 28 80 42 60 18	668 979 1026 659 1914	54 31 46 51	61 28 65 70 50	FEB		1 2 3 2 1 2 3 1 2 3 1 2 3
LAKE LYNN LEWISBURG LINOSIOE	5002 MONONGALIA 5224 GREENBRIER 5284 MONROE	2 39 43 79 51 7 37 48 80 20 7 37 27 80 40	900 5 2250 2000 5 2000 5 2000		2 C 1 2 3	WILLIAMSON 2 WILLIAMSON 2	9605 9610 9683	MINGO MINGO PUTNAM	1 1 4	37 40 37 40 38 32	82 17 82 17 81 52	673 700 571	52 16	53 4 16			1 2 3

<sup>\$ 1-</sup>BIG SANOY, 2-CHEAT, 5-GUYANOOT, 4-KANAWHA, 5-LITTLE KANAWHA, 6-MONONGAHELA, 7-NEW, 8-OHIO, 9-POTOMAC, 10-TYGATT, 11-YCUGH1OGHENY

## REPERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F; precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Sureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SSF, indicate distance in miles and direction from the Post Office.

Delayed data and corrections will be carried only in the June and December issues of Climatological Oata.

- No record,
  Also later date (datee) or months.
  Amount included in following measurement.
  Adjusted to full month.
  Oata for recorder stations denoted by "C" are processed for special purposes and published in Sourly Precipitation Oata. Length of record for recorder-only stations may be found in the Annual issue of Sourly Precipitation Oata.
  Assount is wholly or partially estimated.
  Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.
  Amounts from recording gate (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Sourly Precipitation Oata).
  Includes total for previous month.

Additional information regarding the climate of West Virginia may be obtained by writing to any Weather Bureau Office or to the State Climatologist at the Weather Bureau Office, Box 886, Parkersburg, West Virginia.

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NWRC., Asheville, < C. --- 4/28/55 --- 1076





